

AIM Ann Report  
1983 to 1984

# AUCKLAND INSTITUTE AND MUSEUM



# ANNUAL REPORT

---

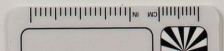
1983-84

---

# AIM Ann Report 1983 to 1984

*Front Cover:* This model of a Maori Settlement made by Peter Gossage will be a focal point of the Maori displays under development.

*Back Cover:* The Museum's Special Exhibition "About Face" was publicised by this poster prepared by Richard Wolfe.



AIM Ann Report  
1983 to 1984

ANNUAL REPORT  
AUCKLAND INSTITUTE  
AND MUSEUM  
1983-84

AUCKLAND  
1984

# AIM Ann Report 1983 to 1984

Annual Report  
Auckland Institute and Museum  
ISSN 0373-6229

For presentation at the Annual General  
Meeting to be held on 17th September, 1984



## OFFICERS OF THE AUCKLAND INSTITUTE AND MUSEUM

*President:*

MR R.E. THOMAS, F.C.A.N.Z.

*Past President:*

DR R.H.L. FERGUSON, F.R.C.S., F.R.A.C.S.

*Vice-Presidents:*

MR G.W. FRATER, MRS S.M. WEIGHT

*Council:*

*Representatives of Members of the Institute:*

DR P.J. BROOK, M.Sc., Ph.D.

PROF R.N.H. BULMER, M.A., Ph.D.

MRS D.M.E. CLARK

DR H.V. COOP, F.R.C.S.

MR W.A. LAXON, L.I.B.

MR J.M. PRINT, M.A.

MISS J. ROBB, M.Sc., Dip. Agr.

DR D.B. ROBERTSON, F.R.C.S.,

F.R.A.C.S.

DR J. ROGERS, M.Sc., Ph.D.

MR J.F.Y. SCHISCHKA, M.B.E.,

V.R.D. and Clasp, B.Com., F.C.A.,

F.C.I.S.

MR R.B. SIBSON, E.D., M.A.

*Representatives of Local Authorities:*

MR R.M. BENNETT, MR H.L. BIOLETTI, MR R.J. GRANT,

MR W.R.M. HARESNAPE, A.N.Z.I.A., A.I.A.A., MR S.I. IOANE,

MR I.D. MacKINLAY, MR I.W. McKINNON, J.P., F.I.C.E., F.N.Z.I.E.

MRS C. McMURCHY, MRS P.E.M. PHILLIPS, J.P., MRS M.B. QUINN,

MR J.J. ROSSER, MR S.F. SMYTHE, MRS E.A. WYLIE, Q.S.M., J.P.

*Trust Board:*

MR R.E. THOMAS, F.C.A.N.Z. (Chairman),

DR J.D. ATKINSON, O.B.E., M.Agr.Sc., D.Sc., F.R.S.N.Z., MR J.D.O. ELLIS,

MR G.W. FRATER, MR M.P. HAY, MR J. SEABROOK, C.M.G., A.F.C.

*Representative on Member Bodies' Committee, Royal Society of New Zealand:*

DR P.J. BROOK, M.Sc., Ph.D.

*Director:*

MR G.S. PARK, M.A., A.M.A.

# AIM Ann Report 1983 to 1984

## STAFF AUCKLAND INSTITUTE AND MUSEUM

### Administration

Director .....	STUART PARK, M.A., A.M.A.
Assistant Director .....	DAVID SIMMONS, M.A., Dip.Etds. Celt. (Rennes), Dip.Etds. Civ.Franc. (Sorbonne)
Director's Secretary .....	GAYE POWELL
Secretarial Assistant .....	ANNE WILSON
Accountant .....	BRUCE ROBERTSON, B.Com., A.C.A., A.C.I.S.
Accounts Clerk .....	MERLE WILLIAMS
Clerical Assistant .....	ISOBELLE CHERRINGTON
Receptionist/Telephonist .....	MAUREEN TAYLOR (until 20.1.84) MARI LEES (from 19.1.84)

### Applied Arts

Curator of Applied Arts .....	BRIAN MUIR, B.A., Dip.Tchg.
Hon. Curator of Textiles .....	JUDY SMITH
Hon. Curator of Furniture .....	WILLIAM ROSS-LOWE, M.B.E.
Hon. Horologist .....	DAVID SMITH, M.A., Ph.D.
Hon. Curator of Asian Arts .....	TREVOR BAYLISS

### Archaeology

E. Earle Vaile Archaeologist ....	NIGEL PRICKETT, M.A., Ph.D.
Hon. Archaeologist .....	AILEEN FOX, M.A., F.S.A.
Hon. Research Associate in Archaeology .....	JANET M. DAVIDSON, M.A.

### Botany

Botanist .....	ANTHONY WRIGHT, M.Sc.
Associate Botanist .....	TED BANGERTER, F.L.S.
Hon. Botanist .....	LUCY CRANWELL SMITH, M.A., D.Sc., F.L.S., F.R.N.Z.
Hon. Research Associate in Botany .....	JEANNE H. GOULDING
Technician .....	DAWN HENDRY (from 5.12.83)

### Conservation

Senior Conservator .....	KAREL PETERS (from 17.10.83)
Conservator .....	GERRY BARTON, M.A.

### Display

Curator of Display .....	RICHARD WOLFE, B.F.A.
Display Artist .....	PETER GOSSAGE
Display Artist .....	GILLIAN CHAPLIN, B.A., M.F.A. (until 29.7.83)
Display Artist .....	GEOFFREY LOGAN, Dip.F.A.A., Dip.Adv.C.D. (from 19.9.83)
Display Assistant .....	AUDREY MCBIRNEY
Display Technician .....	VIRGINIA BENNETT (from 26.3.84)

# AIM Ann Report 1983 to 1984

## Education

Education Officer .....	STRUAN ENSOR
Assistant Education Officers .....	BERT CADMAN, B.A. DAVE REYNOLDS, B.A., Dip.Tchg.
Teacher Aid .....	PAMELA TOWERS
Artist-Technician .....	JOHN McCAW

## Entomology

Entomologist (Senior Scientist) ..	KEITH WISE
Entomology Assistant .....	JANET GURR
Technician .....	ROSEMARY GILBERT (from 1.12.83)

## Ethnology

Ethnologist .....	DAVID SIMMONS, M.A., Dip.Etlds. Celt. (Rennes), Dip.Etlds.Civ.Franc. (Sorbonne)
Ethnology Assistant .....	NOLA ARTHUR, N.Z.L.A.Cert., A.N.Z.L.A., A.L.A.A.
Clerical Assistant .....	MARY BEST
Maori Court Support .....	MICK PENDERGRAST (from 26.10.83)

## Extension Service

Extension Officer .....	JOHN WADHAM, B.Sc.
-------------------------	--------------------

## Liaison Service

Liaison Officer .....	SHERRY REYNOLDS, M.A., Dip.Tchg.
-----------------------	-------------------------------------

## Library

Librarian .....	IAN THWAITES, B.A., Dip.N.Z.L.S., A.N.Z.L.A.
Assistant Librarian .....	GORDON MAITLAND, M.A., Dip.N.Z.L.S.
Assistant Librarian .....	EDDIE SUN, M.A., Dip.N.Z.L.S. (from 12.9.83)
Library Assistant .....	DIANE CALDER, N.Z.L.S.Cert. (until 21.6.83)
Library Assistant .....	MARY FITZGIBBON (from 17.6.83)
Clerical Assistant .....	MARIENNE FLETCHER
Clerical Assistant .....	VICTORIA BELL (from 15.9.83)

## Malacology

Malacologist .....	WALTER CERNOHORSKY, F.L.S.
Hon Research Associate in Mollusca .....	BADEN POWELL, Hon.D.Sc., F.R.S.N.Z., F.M.A.N.Z.

## Marine Biology and Maritime History

Marine Biologist .....	BRETT STEPHENSON, M.Sc.
------------------------	-------------------------

# AIM Ann Report 1983 to 1984

## **Ornithology**

Ornithologist ..... BRIAN GILL, B.Sc. (Hons), Ph.D.

## **Planetarium**

Operator ..... GARY FREETH

## **War Collections**

Curator ..... JOHN WADHAM, B.Sc.

Hon. Curator of Medals  
and Badges ..... DAVID CORBETT, A.F.R.Ae.S.

## **Attendants**

BRUCE FLETCHER (Senior), FRANK BRENNAN, BRIAN CRAIG, ERIC FRAZER, GEORGE KAVANAGH, MERVYN LOCKLEY, IAN McPHEE, JOSEPH MILLS, GEORGE QUICK, LUIS RAMON, WILLIAM SMITH, GRAHAM TAYLOR, JACK WATSON, COLIN WHYTE.

## **Cleaning**

ESTHER DUNCAN, MICHAEL ELLIS, CYNTHIA POCOCK.

## **Coffee Lounge**

MARY EICHLER (Manager until 23.2.84), CATHY L'AMIE (Manager from 16.2.84), JEAN BEGG, SHIRLEY CLEARLING, JOSIE HALLORAN, BETTINA JEFFS, JEAN KNOX, ALISON COY, ALISON McLAUGHLIN, JEANNE MELLAMPHY, CAROL POWELL, HELEN POWELL, WARWICK POWELL, SALLY ANNE SIMPSON, DOMINIQUE SOUYRIS, JOHN STANLEY, ESMAY ULENBERG, ADRIENNE WYATT.

## **Maintenance**

HARRY ROWE (until 26.1.84), PAUL O'DONNELL (from 23.1.84)

## **Museum Shop**

MYRA ALEXANDER (Manager), SALLY ANDREWS, STRELSA BOYCE, MIGNONNE BROWNJOHN, ANNE COOPER, YVONNE DEW, ANN HANNA, IDA LINWOOD, DIANA QUINN, NANDA WATSON.

## **Volunteer Guides**

SUZANNE AUFRICHT, NANCY BAMFORD, JIM BEEVER, MARGARET BONNER, ANDREW BONNER, SUZANNE BOYES, HEATHER BREMNER, STAN BROOKER, ESTHER DAVIS, SELWYN DAWSON, RUTH DUFFUS, DOROTHY GARDINER, SHEILA GRAY, LOLA GREGORY, JOCELYN HITCHCOCK, DR MAVIS MacDOUGALL, NOELINE McINDOE, BILL McINDOE, MARGERY NELSON, DR DONALD NELSON, PHYLLIS PETTIT, DAVID ROBERTSON, BEVERLEY SIMMONS, PAT SINCLAIR, NANCY THOMPSON, MARGARET TREGONNING, MARGUERITE WALKER.

## PRESIDENTS AUCKLAND INSTITUTE AND MUSEUM

1867 F. Whitaker	1906 Professor F. D. Brown
1869 Hon. T. B. Gillies	1907 E. V. Miller
1870 Rev. Dr A. G. Purchas	1909 Professor C. W. Egerton
1871 T. Heale	1910 Dr R. Briffault
1873 Hon. T. B. Gillies	1911 J. H. Upton
1874 Sir G. A. Arney	1912 Professor H. W. Segar
1875 J. C. Firth	1913 C. J. Parr
1876 Hon. T. B. Gillies	1915 Hon. Sir E. Mitchelson
1877 R. C. Barstow	1917 J. H. Gunson
1878 T. Heale	1926 H. E. Vaile
1879 Rev. Dr A. G. Purchas	1931 A. G. Lunn
1881 T. Peacock	1933 Professor H. W. Segar
1882 E. A. MacKechnie	1934 Sir Cecil Leys
1883 Rt. Rev. Dr W. G. Cowie	1935 A. T. Pycroft
1884 H. G. Seth Smith	1936 Sir Carrick Robertson
1885 J. A. Pond	1938 C. Reginald Ford
1886 Professor F. D. Brown	1940 Dr W. A. Fairclough
1887 Professor A. P. W. Thomas	1942 A. H. Johnstone
1888 S. Percy Smith	1944 J. C. Rennie
1889 J. Martin	1947 Hon. T. Bloodworth
1890 J. Stewart	1949 F. L. G. West
1891 Professor F. D. Brown	1952 Professor L. H. Briggs
1893 Professor C. A. M. Pond	1955 J. W. Kealy
1894 J. H. Upton	1958 J. H. Rose
1895 Professor A. P. W. Thomas	1961 J. Seabrook
1896 D. Petrie	1964 S. G. Brooker
1897 Dr E. Robertson	1967 Dr H. C. Holland
1898 Prof. H. A. Talbot-Tubbs	1970 Lt.-Col. A. R. Hughes
1899 J. Batger	1973 G. W. Frater
1900 Professor H. W. Segar	1976 Dr J. D. Atkinson
1901 J. Stewart	1980 Dr R. H. L. Ferguson
1902 Dr E. Robertson	1983 Mr R. E. Thomas
1903 Professor A. P. W. Thomas	

DIRECTOR EMERITUS  
E. G. Turbott, Q.S.O., M.Sc., F.M.A.N.Z.

# AIM Ann Report 1983 to 1984

## REPORTS TO MEMBERS

### President

At the Annual General Meeting in September, I was pleased to be able to move a vote of appreciation to my predecessor, Dr R.H.L. Ferguson, for the work he had undertaken for the Museum during his three year term of office. At the same meeting, Mrs Sheila Weight took office as Vice-President, the first time in the 115 year history of the Institute that this position has been held by a woman.

### Council

During the year Mr C. Mountfort resigned as one of the representatives on Council, and Mr K. G. Hyland replaced him. At the Annual General Meeting Mrs D. M. E. Clark was elected to council, and Dr H. V. Coop, Mr J. M. Print and Miss J. Robb were returned to Council after the completion of their three year terms of office. At the same time, Dr Ferguson became Past President, whilst Dr J. D. Atkinson and Lt Col A.R. Hughes ceased to be members of Council. Both Council and the membership in annual meeting recorded their appreciation of the contribution both these former Presidents made during their many years service to the Museum. We are fortunate that Dr Atkinson continues to serve on the Trust Board.

Following the triennial general election, the representation of local authorities on the council underwent some changes. Mrs P. E. M. Phillips and Messrs W. R. M. Haresnape, K. G. Hyland and I. W. McKinnon were reappointed by their respective authorities, with Mrs M. B. Quinn and Messrs R. J. Grant and S. I. Ioane who were newly appointed. Mrs E. A. Wylie and Mr I. D. McKinlay were re-elected to Council, and Mrs C. McMurchy and Messrs R. M. Bennett, H. L. Bioletti, J. J. Rosser and S. F. Smythe were newly elected. The new Council has rapidly formed itself into an effective team, working hard for the benefit of the Museum. I must record the Institute and Museum's gratitude also to those former local authority representatives who are no longer members of Council: Mesdames N. B. Lewis and C. A. Tizard and Messrs J. D. Auckram, G. D. Barnaby, K. Flavell, D. M. McCartie, M. H. Pritchard, and O. E. Walker.

### Membership

The roll has changed as follows:

	As at 31.3.83	As at 31.3.84
Honorary Life Members	16	16
Life Members	698	706
Members	<u>1161</u>	<u>1234</u>
	1875	1956

### Awards

Four members were honoured by Her Majesty the Queen during the year, and our congratulations are extended to them: Mr A. E. E. Clark OBE, Mr J. H. Ingram CBE, Prof. K. Sinclair CBE and Dr N. E. Wickham CBE. Prof. P.M. Black was elected to the Fellowship of the Royal Society of New Zealand, and our congratulations have also been extended to her.



## Obituary:

We record with regret the deaths of the following members: Mr F. N. Ambler, Mrs E. M. Brundell, Mrs S. R. Collins, Mr A. T. Edgar, Mr V. F. Fisher, Mr J. J. C. Gardner, Mr S. M. Hovell, Dr E. Hughes, Sir W. Liley, Miss C. Lloyd, Mr V. W. T. McGusty, Mr C. F. Nicholson, Hon. Sir Clifford Perry, Mr E. E. Reece, Mr C. M. Richwhite, Miss J. R. Robbins, Mrs J. Seabrook, Sir Harvey Turner, Mr C. E. R. Webber, Mr N. C. Witcombe, Mr A. L. Yearbury.

Mr V. Fisher was longtime staff member of the Museum, serving as Assistant Ethnologist and then Ethnologist from 1930 until 1968. He is remembered with affection by generations of Aucklanders as the courteous man at the Museum who was never too busy to talk to them.

Dr E. Hughes and Mrs J. Seabrook were both very supportive of the Museum over many years, especially during the Presidential terms of their husbands, Lt Col A. R. Hughes and Mr John Seabrook.

## Institute Meetings:

Our monthly meetings continue to attract a small but enthusiastic audience. Our thanks are recorded to the following lecturers: Dr Neil Cossons 'Industrial Archaeology: conservation and interpretation'; Dr Patrick Moore, 'Astronomy'; Sir Charles Fleming, Dr I. A. E. Atkinson, Dr R. V. Grace, Mr C. R. Veitch 'Our Northern Offshore Island Heritage'; Prof J. Metge, 'Whakatipu Tamariki: Maori patterns of childraising'; Dr N. E. Wickham, 'Looking Beyond Rangitoto: basic thoughts on living at home and abroad' (Tiwha Bennet Memorial Lecture); Dr David Galloway, 'The Lichens of New Zealand'; Dr J. L. Newman, 'Some Scientific Hoaxes'; Prof. R. H. M. Langer, 'Crop Plants: past, present and future' (Cockayne Lecture). Members of the Museum staff spoke on 'Treasures of the Museum' at our one lunchtime lecture.

This year's Archey Lecture to senior secondary school pupils was given by Mr J. S. Dugdale of the Entomology Division of the DSIR. Mr Dugdale spoke on 'The Significance of Species'.

## Local Authority Meetings:

Two evenings were held in March, to allow members of local authorities from throughout the Auckland province to become more familiar with the Museum and its work. Both evenings were well attended, and it was particularly pleasing to note the good response from members from more outlying authorities. As is recorded below, these authorities which now contribute voluntarily to the Museum have maintained their support at a high level.

## Museum Library:

During 1983 Council gave considerable attention to the Museum Library. A report was commissioned from Mr R. Carroll, Manukau City Librarian, to act as a guide in the further maintenance and development of the Library. A sub-committee of Council spent some time making detailed study of Mr Carroll's report and the situation in the Library. After consideration, Council adopted a series of recommendations concerning the Library, the most important of which affirms the place of the Library, as an essential and integral part of the Museum,

# AIM Ann Report 1983 to 1984

and Council's commitment to providing adequate resources for the Library. The immediate effect of the report and its recommendations has been the appointment of two additional staff for the Library. Other reorganisation is detailed below in the report of the Librarian.

## **Museum Building:**

The programme to upgrade the public and staff toilets at the Museum, referred to in last year's report, was brought to a successful conclusion by a hard-working sub-committee of Council, Mrs P. E. M. Phillips, her husband Mr W. Phillips and Mr J. F. Y. Schischka. The greatly improved facilities continue to be appreciated by those who use the Museum.

Financial provision has been made for the replacement of the Museum lift, and a tender let for the work, though this will not take place until the end of 1984. Mrs S. M. Weight acting as a committee of one organised a series of improvements to the Museum Auditorium Supper Room. This facility is being hired by a wide range of outside organisations, as well as being of considerable use to the Museum, and the improved facilities should further add to its attractiveness. Improvements to the Museum's security and fire safety systems and procedures have continued.

## **Gifts, Grants and Bequests:**

Once again, the community's continuing support for the Museum has been expressed through a large number of gifts and grants this year. The Board of Trustees of the Auckland Savings Bank and the Sir John Logan Campbell Residuary Estate both made grants of \$5000 towards the redevelopment of the Maori Gallery displays. The large number of people who visit these display areas will greatly appreciate the support by these two organisations for this major development programme.

The New Zealand Lottery Board of Control granted \$15,907 towards the salary and activities of the Museum's Liaison Officer in her work with provincial museums. The Board also made a grant of \$3000 through its Scientific Research Distribution Committee to Mr K. A. J. Wise for his ongoing research on forest insect faunas. The Minister of Internal Affairs made a further grant from the Board of \$2000 in support of the conservation programme for the Sparrow photographic collection.

A total of \$2809 was donated by members and others towards the preservation of the Walsh Flying School Film. This included a generous grant of \$1000 from the New Zealand Aeronautical Trust.

Mr R. B. Sibson, a longstanding member, Council member, and Chairman of the Museum Committee of Council from 1976 until this year very generously donated \$2000 for the purchase of books, especially ornithology books, for the Museum Library. Mr A. H. O'Keefe also made the first of a promised series of annual donations for the purchase of books for the Library, and another longstanding member, and former Council Member and President, Mr S. G. Brooker, generously donated \$600 towards Library purchases.

The Disney Art Trust generously granted the sum of A\$8000 which, as Mr Muir reports below, has been of very great use in the purchase of objects of



# AIM Ann Report 1983 to 1984

decorative art for display in the Museum. Mr Linnell bequeathed \$1936, and Council resolved to put this sum towards the purchase of exhibits.

Members once again supported the Museum by contributing to the special funds established to assist the Museum in purchasing monetary donations during the year.

## Local Authority Contributions

Statutory contributions under the Auckland War Memorial Museum Maintenance Act 1979, as amended, and voluntary contributions were received from the following local authorities.

### Statutory:

Auckland City Council	282,108.00
Birkenhead City Council	25,603.00
Devonport Borough Council	17,211.00
East Coast Bays City Council	47,017.00
Ellerslie Borough Council	8,955.00
Franklin County Council	35,950.00
Glen Eden Borough Council	8,277.00
Helensville Borough Council	892.00
Henderson Borough Council	9,581.00
Howick Borough Council	19,937.00
Manukau City Council	200,006.00
Mt Albert City Council	30,435.00
Mt Eden Borough Council	24,113.00
Mt Roskill Borough Council	42,505.00
Mt Wellington Borough Council	31,488.00
New Lynn Borough Council	11,765.00
Northcote Borough Council	13,648.00
Onehunga Borough Council	25,425.00
One Tree Hill Borough Council	27,623.00
Otahuhu Borough Council	12,538.00
Papakura City Council	21,454.00
Papatoetoe City Council	22,801.00
Pukekohe Borough Council	6,145.00
Rodney County Council	46,720.00
Takapuna City Council	107,808.00
Tuakau Borough Council	955.00
Waiheke County Council	2,599.00
Waitemata City Council	85,618.00
Waiuku Borough Council	2,219.00

Total \$1,179,800.00

### Voluntary:

Bay of Islands County Council	100.00
Cambridge Borough Council	200.00
Great Barrier Island County Council	100.00
Hauraki Plains County Council	400.00
Huntly Borough Council	450.00
Kaitia Borough Council	160.00
Matamata Borough Council	350.00
Matamata County Council	2,950.00
Morrinsville Borough Council	150.00
Ngaruawahia Borough Council	350.00
Opoiki County Council	200.00
Otamatea County Council	100.00
Otorohanga County Council	1,350.00
Paeroa Borough Council	180.00
Piako County Council	800.00
Putaruru Borough Council	230.00
Taumarunui Borough Council	150.00
Taupo Borough Council	500.00
Tauranga City Council	200.00
Tauranga County Council	400.00
Te Puke Borough Council	180.00
Thames-Coromandel District Council	1,000.00
Waikato County Council	3,950.00
Waipa County Council	500.00
Waitomo District Council	1,000.00
Whakatane District Council	1,425.00
Whangarei City Council	3,400.00
Whangaroa County Council	150.00

Total \$21,425.00

## Attendances

Attendances for the year were 912,907, representing a considerable reduction from last year. While several factors may have contributed to this decline, Council believes that the increasing number of alternative leisure activities now available in Auckland is the principal factor involved. Although 900,000 visitors annually is still a very respectable total, the Museum must endeavour to maintain its place as a leading attraction in Auckland. The display development programme

# AIM Ann Report

## 1983 to 1984

and the guided tour scheme are two of the ways in which this is being pursued.

In conclusion, may I express my thanks to Council, and to the Museum staff for their work during the year.

R. E. THOMAS

### **Chairman of the Trust Board**

The Board has met twice during the year, once to conduct formal business and once to inspect the investment properties. This meeting gave members, and especially newer members of the Board, an opportunity to examine the Board's properties at Manukau City (the Vaile property) and in Newmarket (the Cooke property).

The Government freeze on rents has continued for the whole of the current year. This has prevented an increase in rents which was due for the Vaile property, keeping static the amount available to the Museum for the purposes of the Vaile Trust. This has caused some difficulty in the situation where the prices of the books and artefacts purchased from the Vaile income have not been restrained. The situation has however been totally outside the Board's control. Some relaxation of the regulations is anticipated at the end of the year under review.

The total of invested funds now stands at \$1,361,880.

R.E. THOMAS

### **Director**

It is pleasing to be able to report on a year in which considerable progress has been made in many areas of the Museum's activities.

### **Staff**

Trevor Bayliss, the Museum's former Assistant Director and Curator of Applied Arts was appointed by Council to the post of Honorary Curator of Asian Arts. Council was pleased to be able to recognise in this way Mr Bayliss' service to the Museum between 1957 to 1978, as well as his ongoing support of the Museum.

Lady Aileen Fox, the Museum's Honorary Archaeologist, returned to take up residence in Britain in June. Aileen was Acting Vaile Archaeologist in 1974-6, and made a major contribution to New Zealand archaeology during her eleven years here. The Museum wishes Lady Fox well for her retirement in Britain.

Mr Karel Peters took up his appointment as Senior Conservator at the Museum in October. Mr Peters has been working in conservation in New Zealand for many years, as Senior Technical Officer at the University of Auckland Anthropology Department, and we are delighted to be able to draw on his considerable experience and expertise. During the year, Gerry Barton was promoted to the position of Conservator, and he and Karel Peters have established a good working relationship. The Museum has also been pleased to accept two interns in the conservation department. Julia Gresson and Greer Olsen are employed under the aegis of the Interim Committee for the Conservation of Cultural Property.

# AIM Ann Report 1983 to 1984

There have been several changes in Library staff. Diane Calder resigned as Library Assistant in order to take up a position at the University Library. Her place was taken by Mrs Mary Fitzgibbon. Two new staff appointed as a result of the review of the library undertaken by Council were Edmond Sun, assistant librarian with special responsibility for cataloguing, and Victoria Bell, clerical assistant.

Gillian Chaplin left her position in the Display Department to take up an appointment at the Auckland City Art Gallery as Education Officer. Her place was filled by Geoff Logan. Virginia Bennett was appointed to replace Peter Gossage, who is now working on a free-lance basis, including contract work for the Maori displays at the Museum. Mick Pendergrast has been employed temporarily to assist in curatorial and preparatory work for the Maori displays.

Council resolved to improve a major deficiency in the curatorial work of the Museum by providing technical assistance to two departments. Rosemary Gilbert and Dawn Hendry have taken up half-time appointments in the Entomology and Botany Departments respectively. Both of them had worked for the Museum previously under Labour Department sponsored schemes, and it is pleasing that they have now joined us on a more permanent basis.

Mrs May Eichler retired as Coffee Lounge Manager in February. Mrs Eichler has been a highly successful manager of this important facility at the Museum, and its success is very much a result of her effort. Mrs Cathy L'Amie was appointed to succeed Mrs Eichler.

Mr Colin Whyte was appointed Deputy Senior Attendant. Mrs Maureen Taylor left to take up another position, and her place as Receptionist-Telephonist was taken by Mrs Mari Lees. Mrs Esther Smith retired as a cleaner at the Museum, and her place was taken by Mrs Esther Duncan. Mr Harry Rowe retired, and was replaced as the Museum's maintenance man by Paul O'Donnell.

The priorities of the Department of Labour in its allocation of personnel to the Project Employment Programme have changed markedly, to the Museum's detriment. The Museum has not been successful in gaining Labour Department support for any new PEP schemes during the year. We were however grateful for the work of Dawn Hendry, Alan Leatherby and Kathryn Rountree during the early part of the year, as they completed PEP tasks approved earlier.

Offsetting the effects of this diminished source of assistance was the subsidised Student Job Search Scheme which operated over the university summer vacation. We were able to get support from the Labour Department for a number of projects, and were pleased to be able to employ Adrian Beasley, Jack Dragicevich, Annlouise Gapes, Annabelle Oliver, Jennifer Rattenbury, Jennifer Robertson, and Michael Whitehead under this scheme.

## Volunteer Guides

One of the major achievements this year has been the establishment of the Auckland Museum Volunteer Guide scheme. In my report last year, I referred to the experience I gained in North America of the use of guides or 'docents' in museums there. In August we began a programme to train volunteers for guiding in the Museum. Most of our trainees were drawn from the membership of the Institute and Museum, and we are very grateful to them for the hard

# AIM Ann Report 1983 to 1984

work they put in to the training sessions. In December, almost all of those who had commenced the training completed the programme successfully, and 'graduated' as Auckland Museum Volunteer Guides — their names appear in the staff list on page 6. Since December these guides have been offering their services to Museum visitors, both those booked in tour groups and casual visitors to the Museum. The numbers of Museum visitors, especially those from the local area wishing to be shown through the Museum has been rather lower than anticipated but all those who have taken tours have been enthusiastic in their appreciation of the service. I am confident that the guide programme fills a very real need in interpreting the Museum and its collections to our visitors, and that use of the guides will grow as people learn that they can enjoy a visit to the Museum more in the company of a skilled, and free, guide. For this reason, at the end of the year under review, plans were well advanced for the induction of a second group of trainee guides.

The establishment of this new scheme and the training of the guides has been a task willingly shared by the Museum staff and myself in addition to our existing duties. I must record my appreciation of all those members of my staff who have contributed to the success of the guide programme. I must also thank the guides themselves for their effort and enthusiasm in training, and in giving up time so willingly to act as guides in the Museum.

## Loans to United States Art Museums

The Museum agreed during the year to loan 51 outstanding pieces of Maori art from Auckland Museum to the exhibition *Te Maori* which is to tour three major American museums in 1984 and 1985, commencing at the Metropolitan Museum of Art in September 1984. Because of the significance of the pieces, council gave its permission for them to be included only on condition that approval was also given by the Maori tribal groups whose *taonga* these pieces are. The Museum was also careful to ensure that every possible security and conservation precaution would be taken with these irreplaceable objects.

The decision to allow these pieces to travel was not lightly taken, but bore in mind the very large numbers of people who will see the exhibition in America, and the increased prestige this will create for New Zealand, for the Maori people whose *taonga* these are, and the museums of New Zealand. It is hoped that it will be possible for the exhibition to be shown in New Zealand after its return from the United States, before the objects are returned to the twelve museums throughout New Zealand which have loaned them.

Council also agreed to a request from the Museum of Modern Art in New York to lend the wooden statue of the goddess Kave from Nukuoro Island for an exhibition showing the influence of tribal art on western art of the twentieth century. Again, approval was given only after careful consideration of the security arrangements, and the benefits to the hundreds of thousands of people who would not otherwise be able to see the statue. Council commissioned Leo Cappel, a former Museum staff member, to make a fibreglass replica of the statue, which will be displayed in place of the original during the eighteen months Kave will be away from New Zealand.

### Maori Display Development

Good progress has been made during the year on the major redevelopment programme in the Maori Gallery. Fuller reports are given below by individual staff members, but I would like to acknowledge the hard work which has been put into the programme by all the members of the staff team responsible, curators, designers and display artists, conservators, educators, and the clerical and other support staff. I must also echo the President's remarks of gratitude for the financial support which has been given by the Sir John Logan Campbell Trust and the Auckland Savings Bank.

### Japan Visit

The award of a short term visitors grant by the Japan Foundation enabled me to spend a fortnight in Japan during November. I spent the time examining Japanese museums, and historic places such as shrines and temples, as well as simply gaining an insight into the Japanese people, their history, art and culture. The information and experiences gained will be of great assistance in helping us to cater better for our increasing numbers of Japanese visitors at Auckland Museum, as well as in interpreting Japanese culture to New Zealand visitors to the Museum. I am very grateful to the Foundation for its support, and to the Museum Council for granting me leave.

One very enjoyable part of my stay in Japan was the opportunity to visit the Museum and workshop of Mrs Aya Kiuchi of Hokkaido. Mrs Kiuchi is a renowned handweaver whose works are much admired in Japan, and in other countries where they have been exhibited. This visit followed Mrs Kiuchi's very generous presentation of a collection of 42 of her weavings to Auckland Museum for the people of New Zealand.

### Publications

*Bulletin* number 13 of the Auckland Institute and Museum was published during the year. "Carved Maori burial chests: a commentary and a catalogue", by the Museum's Honorary Archaeologist Lady Aileen Fox, is a definitive study of these remarkable carvings, many of which are in the Museum's collections.

The *Records* vol. 20, published on 23 December 1983, contained papers on archaeology and ethnology by Aileen Fox and Richard Cassels, R. C. Green, Nigel Prickett, D. R. Simmons and by D. R. Simmons and Te Riria; a paper on three pianofortes in the Museum by Angela Annabell; papers on botany by E. B. Bangerter and A. E. Wright; and papers on zoology by W. O. Cernohorsky, B. J. Gill, D. K. F. Graham and K. A. J. Wise. Mr Wise, as editor of both the *Bulletin* series and the *Records* has had a particularly heavy workload with these two publications and a further *Bulletin* in preparation; the museum is much indebted to him. In addition may I thank the members of the Editorial Committee, Professor Green, Professor Newhook, Miss Robb and Associate Professor Seaman for their work for the Museum.

G. S. PARK



# AIM Ann Report 1983 to 1984

## Assistant Director and Ethnologist

A TV film called "Shadows on the Land" dealing with the development of Maori fortifications in New Zealand has been recently completed and will be shown during 1984. Other engagements during the year included twenty internal tours of the museum galleries to groups and important visitors. An important increase has been noted in the number of Maori groups wishing to visit the reserve collections. Many of these groups were specialists wishing to view particular parts of the collection, such as carving and basketry. Tours of Auckland archaeological sites and other features were taken on three occasions. Lectures given in the museum or given to the University departments of Fine Arts, History and Continuing Education numbered twenty eight, while twenty four clubs were addressed. Eight interviews were given on radio or television. Marae occasions at which I had to speak numbered ten.

The Museum has assisted a number of feature journalists to prepare material for release in the United States at the time of the exhibition *Te Maori*. We have also assisted with making a TV film to be screened at the same time on public television networks in the various centres.

An important occasion during the year was the return of a mummified body of a woman and child to its tribal area. These remains arrived in Auckland Museum with the Fraser collection from Whangarei in 1944, but were never part of that collection. They were for many years stored in an inaccessible area of the Museum. In 1950, I was visiting friends at Takahiwai, South Whangarei Heads, when the elders of the village told me of the lost body of a woman and child which had been removed from the Poor Knights Islands. They hoped that I would know where the bodies had gone. When I later saw the remains in the Museum, I recognised them by the description and waited for a suitable opportunity to return them to their tribal area. After much discussion with the elders at Whangarei as to the correct disposal of the remains, it was decided that they should be returned to the Mokau marae of Ngati Wai, and then to be buried at Oakura Beach with other burials from the Poor Knights Islands. The party which conveyed the remains to Mokau consisted of Te Ariki Nui Te Riria, myself and Mrs Arthur. Te Riria accompanied the remains as the body is that of Wihoe and her infant son, Hikihiki, who were of the ariki line of Nga Titoki, the former inhabitants of the Poor Knights. After the death of Hikihiki, the ariki line passed to Ngati Wai in the person of Tuparehuia who lived about 15 generations ago.

The ceremony had a sequel in that later a group of tribal elders from Whangarei paid a formal visit to the Museum to recognise the service done for them by the museum in returning the bodies. After a welcome on the marae of Pukekawa extended by myself, assisted by Mrs Arthur and Mr Muir, the elders were taken to see the reserve collections. Later, discussions took place on the fate of the Fraser collection, which is being held for safekeeping in this Museum on behalf of Whangarei City Council and the Fraser family. I was able to reassure the elders that, under the conditions of William Fraser's will, the collection would be returned to Whangarei once a fireproof museum building was erected.

The display of the Maori Court is now underway. The overall reorganisation will consist of the eastern gallery being devoted to the life ways of prehistoric New Zealand. The cases will be organised under the rubric of the departmental

gods. Ranginui, the Sky Father from whom comes man's mana and spiritual being. In this area, navigation, archaeology, belief and ritual and the development of the art forms will be shown. Tangaroa, god of the oceans whose children are the fish of the seas and rivers. This area will deal with fishing and fishing gear from the earliest times until the late 19th century. The area of Tane, god of the forest is the place for looking at the uses of plants for making basketry and fibre, trees for wood and the hunting of Tane's children, the birds. Haumia is god of fernroot, an important crop in ancient times. The section governed by Rongo, god of agriculture was that of cultivated plants and gardening. The earth we stand on is Papatuanuku, the Earth Mother, hers are the rocks which were used for adzes. Here we will depict a section of the quarry at Tahanga, the earliest exploited rock in Aotearoa. The final section will be that of Tumatauenga, god of war and men, weapons, personal adornment and the things of man will be shown here. A centrepiece of the hall will be the tokowananga sticks, a set of sticks symbolising the gods which were used by the Ngati Pou tribal experts when teaching in the whare wananga, the college of learning. These will be placed in a special case and give coherence to the whole display. In pride of place at the front will be the Kaitia carving displayed at its correct height and able to be viewed from both sides. At the end of the hall in a free-standing position will be the maihi and kuwaha of the Te Whanau a Apanui pataka named Tairuku Potaka which stood at Maraenui and Raukokore before being hidden at Te Kaha. It is known to many as the Te Kaha carving.

The central Maori Court will change little in the display. It will remain a display of the prestige objects of the 19th century. Entrance from the foyer will be flanked by the Goldie portraits so that all visitors will be conscious of the old people as they approach the meeting house and marae. The war canoe will move back to allow more room on the marae and the pataka, Te Puawai o Te Arawa, will turn to face the marae. Along the wall in front of the marae will be the palisade posts and those which now lack posts will be raised again to look down on the marae area.

The eastern gallery of the Maori Court will house the tribal cultures and feature the treasures of each tribe. The centrepiece here will be the Manuauete, the man kite, with behind it the Pukeora gateway depicting Tutanekai. A main feature of the hall will be a special case to house the very tapu adze Iriperi Ko Tama. This adze, which has a genealogy of twenty-five generations from the first holder, unites most of the tribes. An important place will be given to the wakatupapaku, the bone boxes deposited by the Te Roroa and Ngati Hine tribes of Northland.

The Museum is fortunate in obtaining the services of Mr Mick Pendergrast to assist with display in the Maori Court. He is an expert in flax work and, besides doing all the necessary checking of pieces, has also made a model seine net and other pieces for use in the displays of fishing gear. The Assistant Ethnologist, Mrs Nola Arthur has often been called on for her expertise as a Kai Karanga (caller) on the Pukekawa marae, and continues with her methodical cataloguing work. She is also helping to prepare an index catalogue of prominent Maori for the library. Mrs Mary Best, working under the Antiquities Act grant has coped competently with the mountain of paper work produced by myself and the archaeologist Nigel Prickett, most of which she has been able to produce as readable copy for publication.

# AIM Ann Report 1983 to 1984

An important Maori belt made from flax has been obtained through the good offices of Mr Anthony Jack, a New Zealander who is a dealer in London. It is a unique belt of very fine workmanship which has been identified as that worn by the tohunga who carried the sacred adze Iriperi Ko Tama on ceremonial occasions. Mr Jack saw the belt, recognised it as Maori and contacted the museum. It is singularly appropriate that this belt should now be in this Museum.

A deputation was received in the beginning of 1984 consisting of Mr T. Tuiana and others from Mapumai village, Atiu, Cook Islands. Mr Tuiana is the grandson of Parua Ariki who placed the ancestral double canoe Te Kiva o Te Rangi in this museum. When the canoe was brought in, its name was given to Te Toki a Tapiri, the Maori war canoe. In return the name Te Toki a Tapiri was given to Te Kiva o Te Rangi by the Maori ariki, so that now both canoes have two names. The people of Mapumai village wish to keep their canoe warm so they have presented to the Museum a barrel for making orange beer and a seat to be placed with the canoe in the Canoe Hall. This has now been done.

Two important dog-shape bowls have been received. One is a cast obtained by exchange from the Staatliches Museum für Völkerkunde, Dresden, East Germany. The original of this bowl was made for a wahine ariki, Hinematiaro, the paramount chieftainess of the Ngati Porou tribe of the East Coast in the 18th century. Her grandson was Te Kani a Takirau who, as a young man, met Captain Cook at Tolaga Bay in 1769. The bowl reached Dresden in 1899. Dog bowls are rare as they were used for serving to ariki. About 1900, photographs of the large Dresden bowl were sent to the Ngati Tarawhai carvers then working at Ruato, Lake Rotoiti, who made copies of the bowl. The Museum has recently obtained by exchange from the Australian Museum in Sydney, one of these bowls carved by Te Amo a Tai, one of the Ruato carvers. It was received in exchange for a carved burial tree from Dubbo, N.S.W. which was returned to the Australian Museum.

D. R. SIMMONS

## Curator of Applied Arts

The Department has seen a year of steady growth and consolidation with an emphasis on the expansion of the collections, rearrangements to the displays, and reorganisation of the storage areas. More time has been devoted to the identification of objects and the supplying of information. This aspect of the Museum's services to the public has been well served by the Department's honorary curators, Mr W. Ross-Lowe, Mrs Judy Smith, and Dr David Smith, whose work-load has increased dramatically and whose specialised knowledge has been, and continues to be, invaluable. The appointment of the Former Curator of Applied Arts, Mr Trevor Bayliss as Hon. Curator of Asian Arts has been a very important addition to this group of specialist volunteers. His exhaustive knowledge has already been of great benefit.

The continuous cataloguing of new accessions into all sections of the department, and the very responsible work of keeping the furniture, silver, and pewter in the best possible condition has been largely the untiring and meticulous work of Mrs Audrey McBirney. Due to Mr Ross-Lowe's poor health, Mr Muir has spent more time taking guided tours around the Disney Hall of English Fur-



niture and dealing with enquiries of that nature. A number of these groups have also been shown parts of the extensive collection of textiles and costumes by Mrs Judy Smith. Groups of studio potters from throughout the Auckland region visited the Museum throughout the year and were given guided tours of the reserve collections. Dr David Smith, the Hon. Horologist has also had a busy year. A continuous and greatly increased stream of enquiries concerning the identification of time pieces, possible donations, repairs, and general information has been referred to him throughout the year.

In addition to these activities within the Museum, there were outside visits and lectures as well. Late in the year I spent several days at the Hawkes Bay Art Gallery and Museum in Napier helping with identification of objects and the recataloguing of the Asian collection.

Displays within the department have seen a number of changes and rearrangements. Mr Ross-Lowe very kindly donated four explanatory panels outlining the major periods of furniture development and these were installed on the columns in the Disney Hall of English Furniture. The representation of early oak furniture was augmented by the purchase of a tridarn, or three-piece Welsh dresser of about 1700. The funds for this important and rare example came from the Disney Art Trust. Mr Charles Disney continues to take a close interest in the work of the museum.

Mrs Diana Annandale and Mrs Val Penlington, members of the Auckland Spinners and Handweavers Guild, have continued to make changes to the hand-weaving displays in the Botany Hall, displaying recent work by guild members as well as a very interesting group of spinning wheels and related equipment.

The silver, glass, and pottery displays in the Logan Campbell Gallery, have been thoroughly reorganised. The studio pottery display has featured important pieces of New Zealand commercial ceramics and studio pottery acquired during the last two or three years including important examples of the pioneer potters Luke Adams, J. Rancich, Briar Gardner, Olive Jones, and William Spears. The display reflects not only recent purchases of importance but also outstanding gifts from the late Miss Frances Irwin Hunt, Miss J. C. R. Webster, and Miss Louise Gardner. A selection of purchases of New Zealand, Australian, British, Japanese, and American studio pottery made for the Disney Art Trust has also been a feature of the pottery display this year. As in previous years, the Numismatic Society of Auckland mounted a very interesting display which drew a great deal of interest. Mrs Aya Kiuchi of Hokkaido, Japan presented an outstanding collection of her weaving to this museum to be held on behalf of the people of New Zealand. The entire collection went on show in the Special Exhibitions Hall in February when it attracted much favourable attention. Preparations are now well in hand for a national tour which will include ten centres, lasting until early 1986. The Museum was honoured by the attendance of Mrs Kiuchi and her son at the opening of the exhibition, and the presentation of three more pieces of her work.

Storage facilities have had to be constantly modified to keep pace with the growth of the collections and their need to be accessible to members of the public. New storage racks were made so that the bulk of the textile collection could be relocated and given more space. Its former location now contains the studio

# AIM Ann Report 1983 to 1984

pottery collection which also has room to expand as well as being more accessible. Reorganisation has also taken place in the clock storeroom where the steadily growing collection of studio glass is now housed.

A number of objects have been lent to other institutions. Several examples of late nineteenth century British Ceramics are on loan to the Dowse Art Gallery, Lower Hutt, for a special exhibition, and a group of art deco ceramic objects have gone to the Hawkes Bay Art Gallery Museum for the same purpose. A collection of nineteenth century Japanese bronzes is on loan to the Cambridge Museum, for a temporary display, and objects illustrating the history of writing are on loan to the Papakura and Districts Museum.

An article on the Asian and New Zealand Ceramics in the collections was written for the Art Galleries and Museum's Association News, as well as an article on the work of Briar Gardner for the Auckland Historical Society's Journal.

The Auckland Studio Potters deposited examples of the work of several local and overseas potters. The MacKelvie Trust deposited a Serpentine Commode of native New Zealand woods.

Purchases made by the Disney Art Trust in addition to those already mentioned included New Zealand weaving and glass, an antique Moroccan rug, two Indonesian textiles (ikats), a Victorian marble and ormolu clock bracket, three pieces of antique Indonesian silver, three Japanese textiles, and two Indonesian textiles.

The many other donations to the collections during the year are gratefully acknowledged. Special mention should be made of the collections of Chinese Jade and silver from Mrs H. Neville Pountney, pottery by William Speers and Louise Gardner presented by Miss Louise Gardner, and British ceramics given by Dr M. L. MacDougall.

B. D. MUIR

## E. Earle Vaile Archaeologist

During the year considerable time has been taken up with preparation of the new Maori gallery displays. Archaeological fieldwork has been restricted to a few short periods. In late March 1984 I spent a week on the Chetwode Islands, Marlborough Sounds, with the Offshore Islands Research Group, where 23 archaeological sites were recorded. Other field trips include some days in the Bay of Islands district with Lady Aileen Fox, and a number of short trips to the North Auckland, Auckland and Waikato regions looking at sites or viewing current excavation work or problems in archaeological conservation. I visited Dunedin and Invercargill to speak to the Otago and Southland Anthropological Societies, give a seminar at Otago University, work at Hocken Library and to visit important archaeological sites on the Otago and Southland coasts.

Publication work during the year has included the continuing job as editor of the *New Zealand Archaeological Association Newsletter*. The *Museum Records* has published articles resulting from fieldwork in Taranaki and on Kapiti Island. Honorary Archaeologist, Lady Aileen Fox, has had her important work "Maori burial chests. A commentary and a catalogue" published as a *Museum Bulletin*, as well as papers published in the *New Zealand Journal of Archaeology* and the *Museum Records*.

# AIM Ann Report 1983 to 1984

The year was my last as New Zealand Archaeological Association nominee on the Board of the New Zealand Historic Places Trust and chairman of the Trust's archaeology committee. It was a particularly onerous year as there were a number of additional policy meetings resulting from the State Services Review Committee report on the Trust's activities. In addition I have continued on the Council of the New Zealand Archaeological Association. Thanks are due to the Museum for its continued support of these activities.

During the year the Museum was visited by Mr and Mrs John Brown of the Samoa Museum at Apia. The Archaeology Department holds important deposit collections of archaeological material from a number of Samoan programmes, including those of Golson in the late 1950s, Green and Davidson in the 1960s and Jennings in the mid-1970s. It has always been agreed that when a national museum was established, these very important research collections would be returned to Samoa. The objective of a national museum is now being pursued in Samoa and plans are being drawn up for a proper building. For the present, however, it has been decided to take from the deposit collections only a small number of items, to be used in current displays (in what is a converted private house). The selection of this material was made in consultation with Professor Green of the Anthropology Department, University of Auckland.

The Archaeology Department continues to have a high number of visitors, including the general public and professional archaeologists and students who wish to work on parts of the collection. In addition I have given a number of talks to groups and societies in the Auckland region and beyond.

I would like to thank Joan Lawrence and Kathy Prickett for their voluntary help in the department. Joan Lawrence has been much concerned with preparation of a report on 1968 excavations at Pukearuhe, north Taranaki. Kathy Prickett has been increasingly consulted for identifications of stone materials used in artefact manufacture in the Auckland region.

N. J. PRICKETT

## Botanist

About one third of the year was spent in the field collecting for the herbarium, preparing reports on the vegetation and flora of various areas and leading field trips. I visited the Motukawao, Tiritiri Matangi, Rurima, Poor Knights, Three Kings, Motuopao, Mokohinau, and Chetwode Islands. Mainland field research concentrated on the Far North area which is under great threat due to changes in land use for exotic forestry, farming and mining. A detailed study of the flora of the Surville Cliffs at North Cape has been begun. Further collecting trips were made to the Puketi, Otangaroa, Omahuta and Waipoua State Forests, the Kaimaumau Swamp, Mangapurua Valley, Mt Pirongia, western Northland and East Cape.

Overseas visitors in the last year included world-renowned lichenologists Dr Mason E. Hale from the Smithsonian Institution and Dr David J. Galloway from the British Museum. Dr Galloway spent some time working in the herbarium, and later gave a lecture on New Zealand lichens in the Institute series.

# AIM Ann Report

## 1983 to 1984

I have given lectures during the year to the Auckland and Wellington Botanical Societies, the Offshore Islands Symposium, and a public meeting at Tutukaka. Advice and assistance have been given to a number of agencies preparing botanical material. These include the Auckland Regional Authority, the Ministry of Foreign Affairs, Noxious Weeds Inspectors, Television New Zealand and Rank Xerox Ltd.

In addition to preparing the Museum's submissions to the Minister of Lands, Energy and the Environment on the Kaimaumu wetlands, written submissions were made regarding rodent control on off-shore islands, and the Wildlife Amendment Bill proposed to incorporate rare plants. At the request of Council, I presented the Museum's objections to the Wildlife Amendment Bill in person to the select committee. The provisions of the bill relating to rare plants were eventually withdrawn after widespread opposition.

Preparations for the symposium on the offshore islands of northern New Zealand took up much of my time. Over 150 attended a successful four days of scientific papers, management discussions, field trips and social activities. With Dr R. E. Beever, I am now editing the proceedings of the symposium.

In August I attended SYSTANZ and Ecological Society conferences in Auckland. The annual meeting of New Zealand herbarium curators was held at the Museum at the conclusion of these conferences.

The 60th anniversary of the death of T. F. Cheeseman, was marked by a display of living native plants. The special exhibition hall was transformed into a woodland with over 300 plants ranging from the tiny primitive fern ally *Phylloglossum* to a three metre high kauri tree. The Poor Knights lily, *Xeronema*, provided a magnificent display of flowers to welcome visitors to the exhibition. The co-operation of the Auckland City Council, the University of Auckland and Platt's Native Plant Nursery in the provision of plant material is gratefully acknowledged.

The University of Auckland centenary celebrations in May 1983. As contributions to the centenary, I completed histories of the Auckland Field Club over the past ten years, and of the foundation Professor of Geology, A. P. W. Thomas.

Research on a wide variety of subjects is being pursued as time allows. During the year, two major manuscripts were finalised; a revision of *Beilschmiedia* in New Zealand, and an account of New Zealand herbarium resources. The conservation status of the Three Kings Islands endemic flora was written up and published in the Museum's *Records* and a short illustrated account of *Elingamita* at Three Kings Islands was published in *Forest and Bird*.

A major review of the specimen exchange programme with other herbaria was carried out during the year. The exchange programme was initiated by T. F. Cheeseman in the late 1870's, and included herbaria in Australia, Britain, Europe and the United States of America. This Museum's herbarium consequently has very strong holdings of overseas material. Analysis of current exchange agreements showed a heavy preponderance of North American partners (no doubt reflecting the greater availability of resources on that continent). In order to achieve a better geographic distribution of exchange partnerships around the



world, agreements with a number of smaller US herbaria were cancelled; informal agreements with several local and overseas herbaria were formalised; and two new agreements were entered into. As a result, our herbarium (AK) now exchanges specimens with 18 other herbaria: 4 in New Zealand; 2 in Australia; 1 in Hawaii; 1 in South America; 5 in North America; 2 in Britain; and 3 in Europe.

Gifts of specimens, many very substantial, have been received from many individuals and institutions. Most notable amongst these are those from Dr R. E. Beever, Mr M. Bellingham, Mr P. J. Bellingham, Mr E. K. Cameron, Drs I. and O. Degener, Mr A. E. Esler, Dr R. O. Gardner, Mr E. D. Hatch, Dr and Mrs B. W. Hayward, Mr I. McFadden, Mr B. J. Mackinder, Mr R. P. Scofield, Sir John Smith Dodsworth, and Mr G. Straka. Valuable notebooks, papers, correspondence and specimens relating to the late Mrs P. Hynes' work in the herbarium have been donated by her son, Mr M. Hynes.

Ms Dawn M. Hendry, a former PEP worker in the herbarium, was appointed a permanent half-time technician in the Botany Department at the end of 1983. The presence of regular, trained assistance in the herbarium is greatly appreciated and Ms Hendry has settled well into her position. Mr E. B. Bangerter, Associate Botanist, has been forced to restrict his visits to the Museum and his curation of the adventive plant collections is missed. *Flower paintings of Fanny Osborne* by Miss J. H. Goulding, Honorary Research Associate in Botany, was published during the year. Miss Goulding has been identifying a large collection of ethnobotanical material from Southland Museum. Once again, a great deal of work has been successfully completed by the department's devoted band of voluntary assistants: Mrs J. Dow, Mrs C. Smith and Mrs M. Wright.

There has been a noticeable increase in the number of geological enquiries this past year. Postal, telephone and personal enquiries would average five each week. The staff of the Geology Department of the University of Auckland have kindly assisted me on several occasions with difficult or specialised determinations. It is a matter of some concern that the Museum has no specialist in this popular field, and that adequate time cannot be found for the curation of the geological collections.

A. E. WRIGHT

### Conservator

Karel Peters was appointed as Head of Conservation in October and Gerry Barton was promoted to the position of Conservator.

Work over the last 12 months can be divided into three categories; the ongoing maintenance and conservation of general artefacts, like those of the whaling display in the Maritime Hall and others; the involvement with 'Te Maori' exhibition took most of the time of Gerry Barton, and later Karel Peters, and lastly the re-development of the Maori Hall displays.

Most of the work for the 'Te Maori' exhibition consisted of cleaning and consolidation and in general preparing the artefacts for their final departure to the United States in June 1984. Out of this work came a very interesting piece of research by Gerry Barton, on the use of red paints on Maori carvings by Museums since the late 19th century, which resulted in a re-thinking of the red paint pro-

# AIM Ann Report 1983 to 1984

cess. Red paint will be removed from some of our painted carvings to restore the former polychrome colours used by the Maori artists of the day, or the natural wooden appearance. This will enhance the intricate detail of the carving which is lost under the thick coats of paint. A notable example, will be the Meeting House, *Hotunui*, in particular the amo and poupou in the porch. The right amo has now been removed to the conservation department and one of our interns has started to remove the red overpaints.

For the re-development of the Maori Hall major conservation work has been carried out on Moriori artefacts and in particular on the dendroglyphs which needed urgent attention. The department is now engaged in the preparation and conservation of artefacts for the other new Maori displays.

Work undertaken for regional museums was completed for Waikato, Tauranga and Whakatane Museums. Advice was given to the Government of Niue on display and conservation techniques for a piece of *hiapa* or tapa. Gerry Barton gave a talk on preventative conservation in a two day seminar in Kaikohe.

Karel Peters was elected as an Auckland delegate to the Executive Committee of New Zealand Professional Conservators Group and continued to serve on the Government's Interim Committee for the Conservation of Cultural Property. Three interns will be working in the laboratory during 1984, funded by the Interim Committee. Greer Olson, the first intern who has almost finished her term with us, has been working on a variety of objects.

The pressure on working space in the department has somewhat been relieved by utilising space behind the Moriori display case where a mezzanine floor now provides for an office above and a wet conservation working area below.

K. PETERS

## Curator of Display

This year has witnessed substantial changes in a number of areas, but most visibly in the Maori Court where we are undertaking the most extensive display redevelopment in the Museum's history. Design work culminated in a one-tenth full size model to assist with final decisions on the placement of major objects and the new display units. It also convinced us of the need to install false walls on the two outer sides of the gallery, both to exclude harmful daylight (and thereby allow controlled artificial illumination) and also to provide uninterrupted surfaces for displays. Because this whole redevelopment project has been mindful of preserving the quality of the original architecture, these new walls will not detract from the appearance of the building.

To convert our basic designs into reality the architectural firm of JASMaD was retained. Their management of the project, while demanding constant liaison with Museum staff, has relieved us of many of the concerns of supervising an installation of this scale. We are particularly indebted to Mr Chris Dale of JASMaD for his personal attention to our requirements.

Apart from maintenance work on the roof and ceiling the previous year, the first visible step towards the new gallery was the erection of a barricade around the work area (with viewing ports to allow progress to be observed by visitors) and the removal of the original display cases which have long ceased to per-

form satisfactorily. As well as being more spacious, the replacement cases have flexible lighting and suspension systems, optimum security and access, and improved label and information panels. A selection of material from the dismantled western displays was placed elsewhere in the Maori galleries, and the travelling exhibition "Maori Carving Styles" was installed temporarily to provide additional display material.

It was decided that the Mori display should be moved to a case opposite the Planetarium, at the entrance to the West Gallery. The Mori display served as a practical introduction to the problems anticipated in the Maori redevelopment proper. All artefacts required individual conservation, and much experimentation of techniques and materials for means of display. Some 80 different custom moulded supports were designed and made for the adzes, awls, dendroglyphs, and so on now on exhibition in the renovated Mori case.

To help explain to our visitors the conservation programme being undertaken on the meeting house, Hotunui, a panel display was erected in the porch of the structure. The forthcoming Te Maori Exhibition has also involved the Display Department to a considerable extent. Our most substantial contribution here has been the production and installation of a full size photographic replica of the Te Kaha panels, to substitute for the originals during their absence overseas.

Attention to other permanent display galleries has necessarily been reduced this year. However, the production of a new "Whaling and Sealing" case by Peter Gossage has almost concluded the modernisation of the Maritime Hall displays. Some display refurbishing has been undertaken in the silver and textiles displays and mural panels commissioned by the Auckland Regional Authority were installed in the Auckland Landscapes Gallery.

The Special Exhibitions Gallery continues to be utilised to a maximum, with seven of this year's fourteen installations being the direct responsibility of the Museum. The usual wide range of exhibitions included a photographic record of this institution's neighbourhood ("Newmarket - The Smallest Borough"), two botanical displays ("New Zealand's Native Plants" and "Bonsai"), contemporary Japanese Weaving ("Yukara Ori") and hidden art treasures from our own library ("Auckland's Best Kept Secret"). This year's Christmas holiday spectacular was "About Face", an extensive assortment of human facial images from the Museum's storage cupboards. A screenprinted poster featuring a Sepik mask further advertised the activities of the Museum. Interestingly, our 1982 Christmas exhibition, "Animals A-Z", was loaned in part to Waikato Art Museum to supplement their own programme this year. Another special exhibition hosted by Auckland Museum was that of the "Wasa" material. Arranged in conjunction with the Oceans Society and the Swedish Embassy the artefacts and panels relating to the 17th Century Swedish warship were shown in the main foyer and Maritime Hall.

Finally, the Display Department remains closely involved with such day to day Museum activities as the production of the quarterly "News" and other printing requirements. Notable extras this year included the installation of a second noticeboard and a more effective donations box in the main foyer.

R. J. WOLFE

# AIM Ann Report 1983 to 1984

## Education Officer

Attendances have increased 13% over last year and 33% since 1969. The major work of the Education Officers during the year has been in the provision of lessons, involving the interpretation of Museum displays, artefacts and specimens for a large proportion of the 38,000 visiting children. The promotion of the Earth Science programme, which involves much practical work, has increased the attendance of visitors in that area 139% since its inception in 1980. Maori studies (24%), Colonial Studies (11%) and Earth Science studies (10%) form the major subjects conducted through the year. As always, the Service caters for a wide range of subjects and requests.

The aim of providing each teacher, visiting the Museum, with individual planning for his/her specific lesson is being pursued with considerable success. The Education Board has provided the Service with a Minolta photocopier which has been of particular benefit to teachers and Education staff in the production of individual planning and resource material. There is an increasing demand by teachers and students for information from the Museum's resources. The photocopier is an invaluable tool in supplying material for these requests and for individual plans of lessons.

A major undertaking this year has been the production of a book entitled "An Introduction to New Zealand Prehistory: A Maori studies resource book and planning guide for teachers". This book was written to fill a need for teachers to have accurate up-to-date information regarding NZ prehistory concerning the Maori and also assist teachers in planning lessons. Kathryn Rountree, a P.E.P. researcher, made a major contribution to the text. Illustrations were prepared by John McCaw (Art Technician).

The many activity and information sheets which have been produced this year include: Maori Court-problem solving questions, Colonial Studies activity sheet, Geology Hall Crossword (F1,2), Rocks question sheet, Fossils questions sheet, Bones & Skeletons tour guide, Wreck of the Orpheus, Whaling & Sealing booklet and task sheet, Roman Artefact locations, North American Indian artefact list.

Slide sets produced include World War I posters, Auckland Geology, the Orpheus wreck and Colonial Auckland 1860.

Alterations have been carried out in the classroom to provide an extra large projection screen, a magnetic display board, 6 dimming ceiling lights and a new servery adjoining the kitchen area. The addition of a door to the kitchen area has provided secure storage for the Education Service's holding of artefacts and specimens. These alterations add considerably to the enjoyment and effectiveness of the educational activities and provide a stimulating pleasant environment for students.

Education Service staff have supported the Volunteer guide programme and contributed to the training of the guides.

The Loan system has operated efficiently under the direction of John McCaw. This year Mr McCaw visited Northcote, Birkenhead, Mt Roskill and Mt Albert libraries during the school holidays to give lectures on the function & purpose of the Museum. This series of lectures has been very popular with young children. Several new displays have been constructed: early coach travel in NZ; the interior of an immigrant ship; and a bay-whaling hut.



Dugald Page, from the Auckland Teachers College worked at the Museum for the first term, under the Pilot Art Scheme, and produced 4 very useful schemes to help art teachers use the Museum's collections. These were "Teaching with Masks", "Teaching with Circles", "Teaching with Tools" and "Arthropods".

Summary of attendances for one hour visits: Primary 29,159; Intermediate 18,830; Post Primary 9613; Total 57,603.

Planetarium: Primary 2421; Intermediate 3537, Post Primary 2078; Total 8031.

Students on section: Auckland Teachers College 3.

Visiting teachers college students for lectures: Auckland Teachers College 70; Secondary Teachers College 35; Loreto Hall Teachers College 14; Hamilton Teachers College 15.

Teachers attending In-service Courses: Primary 45; Post Primary 55.

Exchange of Museum loan cases: City Schools 580; Provincial schools 948.

The Education Service staff would like to extend thanks to the Education Board for its efficient administration of our services to schools, and to the Education Department for its professional advice and support.

J. S. ENSOR

## Entomologist

Mrs Jenny Gurr continued her curatorial assistance from time to time which was appreciated particularly in view of the lack of assistance from other sources through most of 1983. Assistance under the Project Employment Programme, which has been such a great help in past years, was not forthcoming last year, despite two applications. However, the Museum appointment of a permanent half-time technician in the Department is a big step forward. Rosemary Gilbert took up this position on 1st December and is assisting for two and a half days each week. Jennifer Robertson started the same day under a student assistance programme and worked full-time for three months during the student vacation. Both have contributed considerably to the everyday work of the Department and to catching up on a considerable backlog from last year.

Many successful field trips were made during the year mostly using the Subaru research vehicle. Regular monthly collecting, to enable ongoing study of some interesting faunas, has been done in the far north from April 1983 to March 1984, except for three mid-winter months. In October, I accompanied the Museum Ornithologist, Brian Gill, on an expedition to Little Barrier Island for two weeks. Mrs Verna Doyle, previously on the Museum staff, kindly agreed to act as field assistant and we were able to sample the aquatic fauna of several streams and carry out other collecting. Verna Doyle's assistance then and with other field work is much appreciated.

Long term studies on lacewings and aquatic insects are still in progress and some results were published in two papers in the Museum *Records* volume 20. Results of some insect dispersal studies in the South Pacific Ocean were also published in the same volume. These recorded a large amount of insect trapping and collecting at sea, carried out with nets on ships in previous years on my behalf by Captain John Jenkins of the Union Steamship Co. I am grateful

# AIM Ann Report 1983 to 1984

for such an opportunity to gather wind carried insects. Trapping on ships has been continued since by John Jenkins in the Tasman Sea and around New Zealand coasts.

An interesting paper by the late Digby Graham was also published in the *Records* volume 20. He had earlier recorded an Australian orchid in swamp land in the far north. Subsequently he had taken plants to Whangarei where he had observed pseudocopulation of the flowers by parasitic wasps, as occurs in Australia and which results in pollination of the orchids. In April 1983, I contacted Mr and Mrs R. Seymour on whose land the orchids were found and we searched plants *in situ* for such wasp activity. Finally, in early November, the Seymours observed and photographed the wasps on the flowers, just in time for a note to be added to Graham's paper before publication.

*Bulletin* No. 13 on "Carved Maori Burial Chests" by Aileen Fox was published in June, and the *Records* volume 20 in December.

K. A. J. WISE

## Extension Officer

Our scheme of circulating displays to the provincial area has continued. Although no new displays were made this year, reorganisation of existing displays has enabled me to open two new sites, one at Secondary Teachers' College Auckland, and one at Hillcrest High School, Hamilton. There are now 75 display sites ranging from Taipa in the North to Opotiki and Taumarunui in the South. These displays, which are mainly in high schools, libraries, and other public places, are changed four times each year, and the editor of the local newspaper is notified of the change and given a brief description of the new display for inclusion in his paper. Some of the displays have been in use since 1958 and are showing the effects of time, to the extent that I have had to carry out repairs to twelve panels during the year.

The use of the auditorium facilities by outside organisations has continued at a steady rate. There were about 180 bookings during the year, 80 being by Museum related groups.

A measure of the increased use of Museum facilities can be gained from the door count of people entering the Museum after public hours, which has increased from 15,000 five years ago to 38,500 last year. These people would mostly be using the Auditorium or Exhibition Hall. This increased usage is not without its cost, particularly to the attendants who maintain a cheerful and helpful attitude, often after working long hours. Appreciative remarks about them are often received from hirers of the Auditorium.

Our newly formed team of volunteer guides have been in operation since December 1983. Although the numbers in individual tour groups tends to be small, nonetheless our guides have shown more than 1,250 visitors around various parts of the Museum in the last four months. The length of time visitors spend on a guided tour varies from as little as fifteen minutes to as long as three hours, but the average tour would appear to be of about one hour's duration.

Fourteen special exhibitions were held in 1983 covering a field ranging over natural history, science, craft, photography, postal history, antiques and bon-

sai. Outside organisations mounting exhibitions receive considerable help from our Display Department and other staff including myself. I am responsible for booking and timetabling the exhibitions, for seeing that the exhibitions get in and out of the building when they are setting up; and for the supply of some of the materials they need. Fifteen special exhibitions have been planned for 1984.

More than 5700 copies of our popular publications have been sold in the past year, the majority by mail order. The invoicing, dispatch and accounting required for the volume of goods is quite considerable and I would like to acknowledge the efficiency with which our Receptionist and Accounts Department have carried out their duties, often under considerable pressure.

The Planetarium continues to generate considerable popular interest in Astronomy. During the year 696 public sessions were held. In addition 232 school and special lectures were given by Mr Freeth. These included Scout and Pathfinder groups. Lectures on Astronavigation were given to various groups including personnel from the Royal New Zealand Infantry Regiment. This lecture was integrated as part of a Combat Survival Course and made the students aware of the importance of being able to navigate by means other than the standard compass.

J. H. WADHAM

## **Liaison Officer**

As the Liaison service develops there has been a significant increase in requests for museological assistance of all kinds. In recognition of the various needs and interests of museum groups the forms of assistance are necessarily diverse and flexible. To date major services include visits to museums and consultation with staff, technical advice, distribution of printed material, planning, organisation and co-ordination of training workshops, publication and distribution of a newsletter and liaison with curators and specialists. The need to establish and maintain contacts with other resource people and organisations to assist liaison service museums is seen as particularly important.

Museum visits remain an important contact point for the service. Concerns raised have been broad, including display presentation and interpretation, storage, collection, registration and documentation, artefact loans and identification, conservation, the establishment of museums, museum security, education, and funding sources. Assistance with locating archival supplies and specialised reference material was also given.

Visits to museums by Conservators have been arranged for nine museums, where specific reports were undertaken on improving museum conditions for collections, and recommendations given for artefacts requiring treatment.

Contacts with others associated with aspects of liaison service work included meetings with representatives from the National Library, New Zealand Film Archive, National Archive and Alexander Turnbull Library. I attended an Education Resource Course at Lopdell House which provided a forum to discuss the organisation of education resource networks operating throughout New Zealand. "An Introduction to Preventative Paper Conservation" was organised in Whangarei for museum groups in Northland, tutored by Mr Kulka, Conservator at the Auckland City Art Gallery.

# AIM Ann Report 1983 to 1984

I attended the AGMANZ Ethnographic Collections and Education Workshops held in Auckland and Palmerston North respectively. Both provided practical and varied exercises relevant to my work and further chances to consider issues in these fields. The Museum Education Officers' Association NZ Conference, "Where to Now", held at the Museum of Transport and Technology was attended. Museums are important educational resources for their community and the meeting gave an excellent overview of current directions, problems and activities.

I was one of the guest speakers at the annual Waikato-King Country-Bay of Plenty Museums' Meeting held in Putaruru when some seventy people from museums throughout the area were present. In my address to the meeting I emphasised the need for all museums to develop and maintain high standards in their museum work. I also spoke at the Clevedon and Huia Museum Society Annual General Meetings, and attended the official museum openings of the Waiheke Island Historical Society Museum and the Northland Regional Museum.

I was elected as a member of the Art Galleries and Museums Assoc. NZ Council and appointed convenor of the Liaison Officer sub-committee. It was a particularly full year for the sub-committee which was delegated the responsibility for drafting a report for the Art Galleries and Museums Scheme Advisory Committee to the Department of Internal Affairs. The Liaison services are substantially funded from the Scheme and the report was to provide guidance for the committee in its future distribution of these funds. The report covered a review of the present situation and outlined national objectives for the service. At the invitation of the Art Galleries and Museums Scheme Advisory Committee, liaison officers were present at the meeting when applications for grants were considered. Liaison Officers' knowledge of particular museum projects for which grant monies were being sought was seen as a useful guide for the Committee.

Three issues of *Museletter* were published this year and distributed free to museums in the region. An information brochure *Museum's Liaison Service* was produced to provide a background and outline of the service offered here. An article "The Outreach Service at Auckland Institute and Museum" was published in June issue of AGMANZ News.

S. REYNOLDS

## Librarian

During the year a milestone was achieved with the addition of two further library staff members, Mr Edmond Sun and Miss Victoria Bell. Already the new staff members have made their presence felt and the library is functioning much more efficiently.

The staff additions were part of recommendations made by Mr Roy Carroll, Librarian, Manukau Public Libraries, in the course of a report to the Museum council. Further recommendations were approved by Council and have since been implemented. New shelving was purchased to house the library's fine collection of atlases and rare books. The existing library work space was extended to give a secure area for books awaiting cataloguing.

Public awareness of the library is increasingly evident. The Photograph Collection supplies several thousand copy prints each year to library users and there

## AIM Ann Report 1983 to 1984

is widespread use of photographs, manuscripts and other material in many publications.

Another quite different service is inter-library loan. During the year Mrs Fitzgibbon processed 837 requests from other libraries for books and periodical articles from other libraries. Our own requests to other libraries totalled 119.

Continuing support is given to the library by many members, in the form of voluntary assistance, donations of books and other library materials and donations to the Members' Library Purposes Fund. Donations to the Fund resulted in the purchase of further microfilms of the Weekly News, for the years 1911-1926. These microfilms will lessen wear on this most significant Auckland newspaper, now heavily in demand for its photographic supplements. The Fund also made possible the purchase of further microfilms of lists for British Regiments stationed in New Zealand during the last century.

There were many notable accessions. Mr J. W. Goodwin, a good friend of the library for many years died in November and bequeathed his entire collection. Descendants of the late Mr J. M. Totich presented a large group of his papers. Mrs B. Westwood gave a collection of 100 World War II posters and a selection of over 200 theatre and concert programmes dating from the 1930s. The Auckland Star presented several hundred information files on New Zealand public companies. Mr Ron Brownson gave a further group of 500 glass photographic negatives by the late Professor McGregor showing the Waipoua Kauri Forest. Mrs M. A. Boswell presented *The Printers' International Specimen Exchange*, 1881, containing many colourful typographical examples. Mr S. Jelich lent copies of *Zora*, a Croatian newspaper published in Auckland, 1914-1917. These supplemented our own holdings of *Zora* and we now have a microfilm available which contains all known issues of this rare newspaper. Many important items were added to the Manuscript Collection notably the large bequest of the papers of Mrs Ruth M. Ross, one of New Zealand's most respected historians. The letter book of Captain Thomas Broun, 1st Waikato Regiment, 1860-1865, was donated by Mr H. M. Rodewald. Mrs J. M. Bilkey presented her manuscript on Anton and William Seuffert, New Zealand craftsmen skilled in cabinet-making and inlaying. In accordance with the wishes of the descendants of Vicesimus Lush the manuscripts of his Waikato Journals have now been handed to the library by their editor, Mrs Alison Drummond. This now means that almost all significant original Lush material is held in this library. Finally Miss J. E. Veale donated a collection of letters and newspaper clippings on the Mair Family.

The rapid growth of genealogical research continues. The Auckland Death Notices Index, 1911-1975 continues to build in the hands of the North Shore Group, New Zealand Society of Genealogists and I am grateful to the members of this group for their valuable and entirely voluntary efforts. I wish to thank Mrs Verna Mossong, who conducted several genealogical groups through the library and who also made several indexes available for copying. The genealogical knowledge and expertise of Mrs Rie Fletcher of my own staff is also much appreciated. All library staff attended a one day seminar on *Genealogical Resources in Auckland Libraries* organised by the Auckland Branch of the New Zealand Library Association. I discussed our holdings in some detail and prepared two



# AIM Ann Report 1983 to 1984

leaflets for seminar participants, describing the collections in the library and the holdings of genealogical interest. Copies of these leaflets are available upon request. Maori genealogical research was discussed at a seminar in our library. Mr Simmons provided for librarians present valuable insights into the interpretation of whakapapa.

The library continues to acquire books and journals in the field of museum studies. This year another grant was received from AGMANZ for the purchase of museological items and the library continues to make these materials available to AGMANZ Diploma students. Mr Sun has compiled *Museology and related literature held in the Auckland Institute and Museum Library, February 1984*, which is available free to Diploma students and at a cost of \$4.00 to the public.

At a meeting of the Ex Libris Society in May members welcomed the opportunity to inspect the Library's extensive collections of bookplates and bookplate literature. Other groups visiting the library included Otahuhu College pupils studying Northland history, members of the Auckland Lyceum Club's Library Committee, and local authority representatives who were shown some of the library's old and rare scientific books and periodicals. I spoke to members of the Auckland Victoria League about some of the Library's treasures. Among overseas visitors were Ms Joan Schwartz, National Photography Collection, Public Archives of Canada, examining New Zealand photographs taken during the gold rush era and Miss Philippa Cheeseman, who is assembling material towards a biography of Thomas Frederic Cheeseman.

After four years as Library Assistant Diane Calder left to join the University of Auckland library. Her place has been taken by Mrs Mary Fitzgibbon, who has had varied library experience and who has already worked in our library on several occasions. We were again able to employ several persons under temporary employment schemes. Melanie Mills and Peter Roche worked under the Artwork Scheme on the Sparrow Industrial Photography Collection. Adrian Beasley was employed as a student assistant, to catalogue manuscript papers.

I am grateful to Mrs Margaret Nash and the members of the Women's Archives Committee for their hard work and support, in particular Mrs M. Carruthers, Mrs B. Holt, Mrs A. Harrison, Mrs G. Mason, Mrs N. Moore and Mrs S. Ross. I should also like to pay tribute to the late Miss Marjorie Paterson who worked so tirelessly for this collection for many years, and who compiled many individual biographies.

Again the library benefited greatly from its voluntary supporters. Regular voluntary assistants are: Mr S. G. Brooker, Mrs M. Calder, Rev. Dr. A. B. Catley, Miss O. G. Poole and Mrs P. Sayes. This year we also welcomed Mrs Alison Davies, formerly of the Canterbury Museum Library and Miss Wendy McMyn. I am pleased that my predecessor, Miss Enid Evans, is now able to give us voluntary support. Mr R. S. Fletcher re-drew a badly faded original 1842 plan of Auckland, and Mrs Nola Easdale comprehensively indexed and colour-coded the architectural plans of this Museum. Miss Maureen Kelly compiled scrapbooks of the South Auckland Courier. Mr J. P. Webster helped to identify many early photographs. Miss Masako Morimoto worked as part of a student community involvement scheme. Mr A. E. Tonson continued to maintain the New Zealand Roll of Arms, a copy of which is held in our library. Finally,

I should like to thank our two contract photographers Mrs Anne Carpenter and Mr Peter Brennan for their co-operation during the year.

I continued as a member of the Northern Archives and Records Trust which is duly registered as a charitable trust. Its formation is a major step forward for the preservation and storage of historical records in the Auckland area. An executive officer, Mr H. L. Francis, has been appointed and it is hoped that the Trust will be able to ensure that valuable historical material of many types, which would otherwise be at risk, will be preserved. I also continued to serve as a member of the Management Committee of Ewelme Cottage and as a member of the Kinder House Committee. The *Dictionary of New Zealand Biography* is planned for 1990 and I am serving as member of the Auckland Working Party gathering information for inclusion in this important work.

I. G. THWAITES

## Malacologist

The Department has continued to provide services to the public with identifications, advice on collecting, cleaning and storing of specimens, scientific literature and other pertinent information. I take this opportunity to record my thanks to Dr A. W. B. Powell, for his continued assistance with enquiries relating to New Zealand Mollusca.

Assistance with identifications, and taxonomic and other problems was given to Mr A. J. Da Motta, Bangkok; Dr D. Bosch, Muscat, Sultanate of Oman; Aro Pacific Ltd, Auckland; Dr Subba Rao, Dr N. Dey and Dr H. Mookherjee, Zoological Survey of India, Calcutta; Dr N. Coleman, Marine Science Laboratory, Ministry of Conservation, Victoria, Australia; Mr S. Best, Anthropology Department, Auckland University; Dr A. Kohn, University of Washington, Seattle; Dr H. Turner, Swiss Federal Institute of Forestry Research; Dr W. Zeidler, South Australian Museum, Adelaide; Dr E. Meyer, Munich, Germany; Seventh Day Adventist Mission, Auckland; Dr H. Sarasua, Academia de Ciencias, Havana, Cuba, and the Hawaiian Malacological Society, Honolulu.

During the year loans of type-specimens of New Zealand molluscs have been made to Dr A. Waren, University of Goeteborg, Sweden, and Dr P. Bouchet, Museum National d'Histoire Naturelle, Paris. Specimens of Lepetidae have been forwarded on loan to Mr B. Marshall, National Museum of NZ, Wellington; conidae to Dr D. Roeckel, Darmstadt, Germany, and fossil molluscan types for illustration in a book on New Zealand Cenozoic Mollusca, to Dr A. Beu, NZ Geological Survey, Lower Hutt. Murray Savidon Photography borrowed several Mediterranean shells for a Feltex carpet promotion. Several hundred specimens borrowed several years ago towards research on the family Turridae, have now been returned to the British Museum (Natural History), London. Negatives of type-specimens of molluscs have been sent on loan to Dr H. Rehder, Smithsonian Institution, Washington, and Dr D. Roedcke, Darmstadt, Germany.

The Smithsonian Institution, Washington, has donated two paratypes of the newly described sinistral turrid *Borsonia brasiliiana* Tippet, 1983. A paratype of *Conus cernohorskyi* da Motta, 1983, has also been donated to our Museum by the author.

# AIM Ann Report 1983 to 1984

Visitors to the Department were Dr Creese from the University of Auckland Marine Laboratory, Leigh, who researched our collections of Chitonidae; Dr R. Tucker Abbott, Melbourne, Florida photographed all our land-snail type specimens for his book "Compendium of land-shells"; Mr Jeffs from Auckland University's "Save our snails" Society examined our collection of New Zealand land snails; a group of 13 malacologists from the U.S.A. under the leadership of Dr J. Green, visited the Department where they examined our collection, library and other facilities. Mr R. Nicol, Anthropology Department, Auckland University, examined our collections of *Turbo*, and Mr R. Milhau, a doctoral student from the Zoology Department, Auckland University, studied our collection of Ostracoda types. Dr B. Litved, South African Museum, Cape Town, examined our collections, library and other facilities.

During the year I worked on molluscan collections from the environs of Muscat, Sultanate of Oman, fossil species of Naticidae from Pliocene-Pleistocene deposits of Viti Levu, Fiji Islands, recent material from the Solomon Islands, and shells from archaeological midden sites of Lakeba, Lau group, Fiji. After 12 months of intermittent research, molluscs collected by the "Corindon" expedition to Indonesia and the "Museumstom" expedition to the Philippines, and submitted by the Museum National d'Histoire Naturelle, Paris for classification, have been identified and returned to Paris. A short, three-day field trip was made to beaches north of Auckland, where some intertidal marine molluscs were obtained.

A manuscript dealing with the systematics of the family Nassariidae has been completed for publication as the next *Bulletin* of the Auckland Institute and Museum. The manuscript is with the printers. Another manuscript entitled "Mitridae of the world — Part 2", consisting of 300 typed pages, 154 black & white and 4 colour plates, has been completed and forwarded for publication in "Monographs in Mollusca" in the United States.

The Department has continued to provide quarters for the monthly meetings of the Auckland Institute and Museum Conchology Section. I also would like to take the opportunity to thank Mrs I. Powell, who has been sorting and labelling specimens from the Munro collection purchased 2 years ago, and Mr N. Gardner, a member of the Conchology Section, who has done an excellent job in re-arranging our collections and labelling latest acquisitions.

W. O. CERNOHORSKY

## Marine Biologist

Through the generous assistance of Mr Alan Hart, a fisherman-deckhand working from Nelson, we have been fortunate to gain many lesser known fishes and crabs from offshore waters in the depth range 500-1000 metres. This outstanding collection includes many intact specimens of the more delicate and bizarre fishes, often not previously represented in our collections or known only from damaged fragments. This particularly applies to the thread-like snipe and gulper eels, as well as the lure bearing dragon and anglerfishes which are present amongst this material. Throughout the later half of the year Alan has been a continuous donor and has shown a keen interest in the deep water environment and specimen



identification. In a reciprocal fashion, copies of catalogue entry photographs and guidance notes for identifications have been sent for his personal use.

Consignments of larger deepwater species, those more regularly associated with the commercial fishery have been received from other sources, particularly from R.V. *Shinkai Maru* (J. Mace, A. Johnston) through Fisheries Management Division, Nelson.

A special concern over the lack of information and specimens of small coastal fishes was met on a more precise scale using scuba diving and collecting-by-hand techniques. These fishes have an intimate lifestyle with the sea bottom and associated epi-fauna, normally escaping conventional collecting methods. In February, a highlight for these activities was a joint-party field trip, with colleagues from the Fish Department, National Museum, along mid-northern coasts. This work was successful for the improved range in resources and opportunities available to us and ensured that collections in both museums received the widest possible coverage in specimens and habitats samples.

As part of a newly devised standard procedure for cataloguing marine biological collections, a separate entry index card system was introduced. The need to transfer and gain new data against a large backlog collection created a considerable additional workload which was partially met by the temporary employment of Annabelle Oliver under the student employment scheme, and later some volunteer assistance from Marion Bruyns. Thankfully these efforts have reduced the final stages of the project to a more manageable level.

In collaboration with the Oceans Society a special temporary exhibition of relics from the Royal Swedish Warship *WASA*, 1682, was displayed over a period of almost two months, following the Oceans '83 annual congress. Amongst these items a large bronze cannon (approx. 1150kg) took prominence, though not without some logistic problems for both transport and placement within the Museum's entrance foyer. Mr Lars-Ake Kvaring, Wasa Museum, a guest speaker to the Oceans '83 programme, visited the department during the display and a copy set of *Wasa* ship plans were presented to us.

A. B. STEPHENSON

## Ornithologist

Reorganising the collections was again a major preoccupation. A new numbering system was devised and put to use for new accessions of birds, the existing catalogues becoming "dead" files. A printed catalogue card was introduced to succeed the blank ones formerly used. During the year I checked all bird nests, ratite eggs and birds in spirit to ensure they were properly registered, labelled and housed. For help with this and with the processing of new accessions I thank Debbie Harding, Kathy Barrow and Paul Scofield who gave time as volunteers. A reorganisation of space in the department made room for a workbench to facilitate the handling of specimens.

About 130 specimens, mainly birds were received from the public during the year, 50 being prepared on contract by taxidermists and others being treated in the department. Notable among these accessions were various specimens of rare birds saved for the Museum by C. R. Veitch (Wildlife Service) and T. G. Lovegrove, and a large consignment from R. Cooney of Warkworth. In addi-

# AIM Ann Report 1983 to 1984

tion, the New Zealand Herpetological Society and J. Robb each presented a large collection of New Zealand lizards. A paratype of Archey's frog was given to the British Museum (Natural History) in exchange for a paralectotype of Smith's skink.

Some 350 specimens were lent out this year, more than half for educational purposes and more than a quarter to artists. Several artists were encouraged to set up their easels in the department to have access to rare specimens or study-skins that are not lent out. About 20 visitors with a scientific interest in the collection called to study specimens. I gave two lectures on New Zealand's herpetofauna to a university Continuing Education course and spoke three times to bird-watching societies.

The Herpetological Society held a meeting at the Museum at which I showed members the research collection of amphibians and reptiles.

I attended three conferences during the year, one in Christchurch and two locally. The 81st annual congress of the Royal Australasian Ornithologists' Union, the main Australian ornithological society, was held in Auckland in September 1983 and I organised the programme of speakers. To continue trans-Tasman ornithological links the RAOU paid most of the airfare so that I could be a "visiting member" at their Research Committee meeting in Melbourne in February 1984. I have been appointed to the Checklist Committee of the Ornithological Society of New Zealand and to the Council of the Miranda Naturalists' Trust.

In October I spent 13 days on Little Barrier Island studying Whiteheads with I. G. McLean. During my travels in the year I was able to study displays and talk to curators at Canterbury Museum, the National Museum (twice), Wanganui Museum, the Museum of Victoria (Melbourne) and the Australian Museum (Sydney). A very useful day was spent in Canberra at the Australian National Wildlife Collection (CSIRO).

B. J. GILL

## Curator of War Collections

Temporary displays set up this year included a display of World War II escape equipment, the uniform and commission of a member of the Otamatea Rifle volunteers of about 1905; a display of English and German flare pistols; British Bayonets, a collection of souvenirs of the Palestine campaign of World War I and Medals of World War I and II. These displays are not intended to last more than one year. In addition, two display cases have been set aside to show new accessions, in order to show gifts which may not otherwise be available to the public for some time.

Additions to our permanent displays are a new set of flags over the World War I Shrine, kindly donated by Mr B. Fletcher our Senior Attendant.

We have been fortunate to obtain a 'Siren Suit', a garment worn by civilian fire watchers who manned the tops of buildings. Braving the rain of shell fragments and bombs, they would spot and report outbreaks of fire. The suit, although rather shapeless, was comfortable and Sir Winston Churchill wore one on many occasions.

The demonstration model of the Rolls Royce Merlin Aero engine has been restored to operating condition thanks to the enthusiasm of Mr R. Rutherford and Mr F. Brennan, who not only installed an electric motor to drive the moving parts which needed much cleaning and lubrication, but also repaired the lighting circuits. With a push button installed, the exhibit can now be operated by visitors.

Work on the reorganisation of the uniform collection is drawing to a close. Most of the items having been identified and restored to the uniforms to which they belonged. We now have nearly 250 uniforms or parts of uniforms, many of them of considerable interest either historically or because of their association with their original owners.

I have cleaned and oiled our collection of daggers and "Eastern" weapons. Many of these had lost their catalogue numbers and had to be reconciled with the catalogue entries or re-catalogued. As a result, this collection of over 70 weapons is now in a condition where it can be used more freely.

During the year several talks on the history of firearms were given to senior high school students who were making replica weapons as part of their course. They paid a subsequent visit to photograph and measure selected weapons. I also conducted a seminar on the classification and care of firearms at Kaikohe Museum to a group of about 15 people gathered from the museums of the North. The International Military Arms Society has again been most helpful. They have twice cleaned and oiled the firearms collections, which is no small task. Their major effort was to stage an outstanding exhibition of arms under the title of 'Kiwis at War'. The weapons displayed covered the period from the New Zealand Wars to Vietnam. Admission was charged to the exhibition which was open for one weekend, all proceeds being donated to the fund for the restoration of the Walsh Bros. Flying School film. I would like to record our thanks for their generous help.

Among the accessions made during the year several are of particular interest. There is the siren suit already described; a white anti-flash helmet and gloves often seen in photographs but rare as collectors items; a British bayonet recovered from Maj-Gen Urquhart's Headquarters at Arnhem after the Germans had driven them out; a wooden rattle which makes a truly magnificent noise, used for gas attack warning in World War I. Also a cardboard jigsaw puzzle, of a map of Europe, made in New Zealand during World War II; the purchaser is invited to help "put Europe back together again". Donors of these and other items are acknowledged elsewhere in this report.

J. H. WADHAM

## Astronomy Section

Regular monthly meetings were held by the Auckland Astronomical Society in 1983. In April, Dr Patrick Moore visited New Zealand and lectured to Society members as well as to the Auckland Institute and Museum. Dr John Dyson, visiting astronomer at the Anglo-Australian Telescope, addressed the Society on Quasars.

# AIM Ann Report 1983 to 1984

A weekend symposium was held at the Observatory in October, with F. P. Andrews of Carter Observatory and members from Hamilton, Whangarei, Whakatane and Te Aroha societies attending.

The Observatory was open to the public every Tuesday evening and group visits were arranged regularly on Wednesday evenings. There was a marked increase in attendance of daytime school groups. The public, school and other children's groups were catered for regularly at the Kumeu Observatory.

Visual observations of variable stars for 1983 were about 7000, in spite of poor weather, bringing the total since the opening of the Observatory in 1967 to over 82,000. 230 occultation timings were made in 1983.

B. F. Marino, W. S. G. Walker and R. V. Freeth presented a paper on EX Hydrae to the Close Binary Conference in Haifa, Israel. H. O. Williams and B. F. Marino presented a paper to the Third Latin American Regional Meeting in Buenos Aires on NGC 2346. Other publications included two papers to the IBVS, three short papers for Publications of the Variable Star Section, RASNZ, and four papers for Southern Stars. W. S. G. Walker and B. F. Marino also collaborated on an IAU Commission 27 programme on Flare Stars and RS Canum Venaticorum Stars.

Research continued on Dwarf Novae, Cepheids and Mira variable stars, with three-colour UB<sub>V</sub> measures of light curves. R. V. Freeth continued his doctoral research on Dwarf Novae.

Officers are: President, Mr M. P. Greaney, Acting Secretary, J. A. Aldiss.

M. P. GREANEY

## Conchology Section

Our membership throughout New Zealand and overseas remains around 230. Between 30 and 50 members attend our monthly meeting held on the third Tuesday evening of each month at the Museum.

We were privileged to have a visit by Dr R. Tucker Abbott of the United States of America who gave an excellent coloured slide presentation on land snails. Other guests were Prof. John Morton of Auckland University and Mr Bob Creese of Leigh Laboratory. Other meetings were led by our own members, detailing collecting trips they had made, and offering advice on cleaning and storage of a shell collection. The late Mr Barker's collection was auctioned to a good number of keen bidders when most members present were able to fill gaps in their respective collections.

Two issues of *Poirieria* were published. Mr Jim Goulstone's number, devoted to "Waitakere Landsnails" was beautifully illustrated and is probably our best effort yet.

Present officers are: Patron, Dr A. W. B. Powell; Vice-Patrons, Professor J. E. Morton, Mr W. O. Cernohorsky; President, Mr Doug Snook; Vice-Presidents, Mrs M. Morley, Mr D. Lamb; Secretaries, Mrs P. Town, Mrs E. Grange; Treasurer, Mr S. Town.

D. SNOOK

## Maritime Section

The Auckland Maritime Society's 26th year has been a successful one, with the usual pattern of monthly meetings being held, except in December. All but one of the programmes were presented from within the membership indicating the wide interests of the members. The exception was the September meeting when Mr Ron Bird, the personnel co-ordinator for HMAV "Bounty" gave a most interesting account of the making of the latest Bounty mutiny film.

The Society's 25th Jubilee dinner held at Cheltenham was attended by 70 members and guests and took the place of the October meeting. Guest speaker at the dinner was Mr John Crisp who gave a lively account of his apprenticeship days in Port Line ships during the 1930's.

In September, a group of 37 members and friends visited the Chapel of St Christopher at the Devonport Naval Base combined with a visit to the Naval Museum. A summer excursion to Puhoi was undertaken in the Blue Boats launch *Rotoiti* in February.

The financial membership now stands at 184 compared with 169 in the previous year and we have 8 new members enrolled for the forthcoming year. While the Society remains in a sound financial position it has been deemed prudent to raise the membership subscriptions to counter rising costs which include hall rental and newsletter publication creating a fine line between 'profit and loss'. Although a certain amount of uncertainty surrounds the continued use of the Seafarers' Centre as a meeting place, there has been no further move by the Seafarers' Society or the Auckland Harbour Board to vacate the building. We are of course grateful to the Seaman's Mission for permitting us the continued use of the Seafarers' Centre.

The Auckland Maritime Museum Trust has advertised for applications for the post of Museum Director. To date, no firm decision has been made as to the acquisition of a venue and consequently no more can be said at this stage as to the expected opening date of the museum. In the meantime the Auckland Harbour Board must be thanked for their continued support of the scheme to establish a maritime museum in Auckland.

Office bearers for the past year were: Patron, Mr R. Lorimer; Chairman, Mr Graham Perkins; Secretary, Mr Robert Hawkins; Treasurer, Mr Steve Baker; Committee Members, Messrs Bill Laxon, Rex Carter, John Emmitt, Don Mehan, Mrs Myra Furniss, Miss Joyce Nicholas; Hon. Auditor, Mr David Johnson.

W. G. PERKINS



## STAFF PUBLICATIONS

March 1983 to March 1984

### Scientific

- BANGERTE, E. B.  
1983 New and interesting records of adventive plants from the Auckland Institute and Museum herbarium. 9. *Rec. Auckland Inst. Mus.* 20:165-174.
- CERNOHORSKY, W. O.  
1983 The taxonomy of some Indo-Pacific Mollusca, Part II. *Rec. Auckland Inst. Mus.* 20:185-202.  
1984 *Nassarius optimus* and *N. fraudator*. *Hawaiian Shell News* 32(1):12.
- FOX, A.  
1983 Carved Maori burial chests: a commentary and a catalogue. *Bull. Auckland Inst. Mus.* 13:1-52.  
1983 Pa and people in New Zealand: an archaeological estimate of population. *N.Z.J. Archaeol.* 5:5-17.
- FOX, A., and R. CASSELS  
1983 Excavations at Aotea, Waikato, 1972-75. *Rec. Auckland Inst. Mus.* 20:65-106.
- GILL, B. J.  
1983 Breeding habits of the grey warbler (*Gerygone igata*). *Notornis* 30:137-165.  
1983 Type specimens of amphibians, reptiles, birds and mammals in the Auckland Institute and Museum. *Rec. Auckland Inst. Mus.* 20:203-215.  
1983 April bird-counts at Ohau gorge near Levin. *Notornis* 30:337-339.  
1983 Morphology and migration of *Chrysococcyx lucidus*, an Australasian cuckoo. *N.Z.J. Zool.* 10:371-381.
- GILL, B. J., and D. D. DOW  
1983 Morphology and development of nestling grey-crowned and Hall's babblers. *Emu* 83:41-43.
- GILL, B. J., R. G. POWLESLAND and M. H. POWLESLAND  
1983 Laying seasons of three insectivorous song-birds at Kowhai Bush, Kaikoura. *Notornis* 30:81-85.
- PRICKETT, N. J.  
1983 Maori fortifications of the Okato district, Taranaki. *Rec. Auckland Inst. Mus.* 20:1-39.  
1983 An archaeological reconnaissance of the shore whaling industry on Kapiti Island, New Zealand. *Rec. Auckland Inst. Mus.* 20:41-64.  
1983 Nga korero o Te Ngahoro: two stories of a Taranaki pa. *N.Z. Archaeol. Ass. Newsl.* 26:24-30.  
1983 Waitotara ki Parininihi: aspects of the archaeology of the Taranaki region. In S. Bulmer, G. Law and D. Sutton (eds), A lot of spadework to be done. *N.Z. Archaeol. Ass. Monogr.* 14:281-329.

SIMMONS, D. R.

- 1983 Whakapakoko Rakau: Godsticks. *Rec. Auckland Inst. Mus.* 20:123-145.
- 1983 A place of ritual on the western shores of Lake Taupo. *Rec. Auckland Inst. Mus.* 20:115-121.
- 1983 Recent finds from Hauraki. *N.Z. Archaeol. Ass. News* 1. 26:21-23.
- 1984 The Sarah Bernhardt collection and Maori art. *Connaissance des Arts Tribaux* No. 21. Bulletin Musée Barbier-Muller, Geneva.

WISE, K. A. J.

- 1983 Trans-oceanic insect dispersal 1. Trapping and collecting on ships in the South Pacific Ocean. *Rec. Auckland Inst. Mus.* 20:223-254.
- 1983 Lacewings and aquatic insects of New Zealand. 1. Three new northern distribution records. *Rec. Auckland Inst. Mus.* 20:255-257.
- 1983 Lacewings and aquatic insects of New Zealand. 2. Fauna of the northern offshore islands. *Rec. Auckland Inst. Mus.* 20:259-271.

WRIGHT, A. E.

- 1983 Conservation status of the Three Kings Islands endemic flora in 1982. *Rec. Auckland Inst. Mus.* 20:175-184.
- 1984 *Elingamita* at the Three Kings Islands. *Forest & Bird* 15(1):36-38.

## General

BARTON, G.

- 1983 Te Maori Exhibition — conservation treatments undertaken by the Auckland Museum Conservation Department. *AGMANZ News* 14(4):7-10.

BARTON, G. K. M. PETERS and —

- 1983 The restoration of three Maori carvings in Auckland. *AGMANZ News* 14(1):14-16.

BARTON, G. D. R. SIMMONS and —

- 1984 The Pukeroa gateway. *Amer. Federation of Arts News* 1. Jan. 1984:2,3.

GOULDING, J. H.

- 1983 *Fanny Osborne's flower paintings*. Heinemann, Auckland. 84p.

MUIR, B.

- 1983 Auckland War Memorial Museum & Institute Asian ceramic collection. *AGMANZ News* 14(3):15-17.

PARK, G. S.

- 1983 New Zealand commercial ceramics. *AGMANZ News* 14(3):2,3.
- 1984 Report on a visit to Japan. *Japan Bulletin* 7(3):2.
- 1984 *Yukara Ori: the weavings of Mrs Aya Kiuchi*. Auckland Institute and Museum. 12p.

PETERS, K. M.

- 1983 The conservation of a Maori meeting house — a living artefact. *AGMANZ News* 14(2):12-15.

# AIM Ann Report 1983 to 1984

PETERS, K. M., and G. BARTON

1983 The restoration of three Maori carvings in Auckland. *AGMANZ News* 14(1):14-16.

REYNOLDS, S.

1983 The Outreach Service of the Auckland Institute and Museum. *AGMANZ News* 14(2):10-12.

SIMMONS, D. R.

1984 Tamaki makau rau. *The Maori Battalion Remembers - 14th Reunion, Auckland*. Rem Publications. p.10.

SIMMONS, D. R., and G. BARTON

1984 The Pukeroa gateway. *Amer. Federation of Arts News* 1. Jan. 1984:2,3.

WISE, K. A. J.

1983 Judson Linsley Gressitt: 1914-1982. *N.Z. Entomologist* 7(4):475.

WOLFE, R.

1983 Animals A-Z: Temporary exhibition at Auckland Museum. *AGMANZ News* 14(1):12-14.

WRIGHT, A. E.

1983 *The sixth decadence of Field Club: 1972-1982*. Auckland University Field Club, Auckland. 45p.

1983 The found father: Professor A. P. W. Thomas. In Brothers, R. N. (ed.) *History of geology 1883-1983*. University of Auckland, Auckland. pp.4-6.

## RECENT BENEFACTORS OF THE AUCKLAND INSTITUTE AND MUSEUM

(A complete list since 1876 last appeared in the Annual Report for 1979-80)

### MONETARY GIFTS

- 1974 **Sir John Logan Campbell Trust:** \$4,000 for installation of acoustic ceiling in Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$2,500 for mobile shelving in Cheeseman Herbarium.  
**Mrs C. R. Ford:** \$100 for display case to house the C. R. Ford Antarctic Collection.  
**Sir William Goodfellow:** \$100 for display case to house the C. R. Ford Antarctic Collection.
- 1975 **Auckland Savings Bank:** \$3,000 towards Coffee Lounge extensions.  
**Miss R. B. Hellaby:** Bequeathed \$2,000.  
**Kensington Carpets N.Z. Ltd:** \$200 for research activities.  
**Sir John Logan Campbell Trust:** \$5,000 for new lighting in the Maori Court, and purchase of items for the Maori and contemporary ceramics collections.
- 1976 **Auckland Savings Bank:** \$3,000 towards publication costs of Bulletin No. 10, 'Taxonomic Revisions in the Family Haloragaceae', by A. E. Orchard.  
**Mr C. J. Shaw:** Bequest of \$2,000 as an endowment for the purchase of natural history and ethnographical specimens.  
**Sir John Logan Campbell Trust:** \$25,000 towards Building Restoration and Window Replacement Fund.  
**Mr K. E. Sutcliffe:** \$100 for Library requirements.
- 1977 **Auckland Savings Bank:** \$5,000 towards Window Replacement Appeal Fund.  
**Mr C. V. Houghton residuary estate:** \$600.  
**Sir John Logan Campbell Trust:** \$5,000 as first instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes — Past and Future'.
- 1978 **Auckland Savings Bank:** \$4,000 towards installation of wheelchair ramp.  
**Mr R. Court:** Cost of curtaining in Hall of Pacific, including installation.  
**R. T. Sheppard and Co. Ltd:** \$500 for research activities.  
**Sir John Logan Campbell Trust:** \$15,000 as second instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes — Past and Future'.
- 1979 **Auckland Savings Bank:** \$4,000 for audio-visual introduction to Hall of the Pacific and towards the cost of installing further mobile shelving in Herbarium.  
**Corbans Holdings Ltd:** \$500 towards cataloguing and housing costs relating to the Corban family archives.  
**Miss J. H. G. Gollan:** Bequest of \$203.  
**New Zealand Law Society:** Donation of \$500.

# AIM Ann Report 1983 to 1984

- Sir John Logan Campbell Trust:** \$15,000 as third instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes — Past and Future'.
- Dr Lucy Cranwell Smith:** \$4,000 towards the publication costs of *The Botany of Auckland*.
- 1980 **Auckland Savings Bank:** \$4,000 for modifications to Maori Court display cases.
- Sir John Logan Campbell Trust:** \$16,000 as final instalment of a gift of \$51,000 towards the 'Auckland Landscapes — Past and Future' installation.
- W. L. Cooke and family:** A property valued at over \$55,000 the income to be used for library purposes.
- Miss R. M. Peek:** Bequest of \$3,100.
- D. F. Whitmore:** Bequest of \$500.
- 1981 **Auckland Savings Bank:** \$4,000 for care and storage of collections.
- Sir John Logan Campbell Trust:** A further grant of \$9,000 towards 'Auckland Landscapes — Past and Future'.
- Miss A. Z. Dixon:** Bequest of over \$50,000.
- Mr E. F. Hilton:** Bequest of over \$23,000 for the purchase and display of shells.
- New Zealand Insurance Co. Ltd:** \$20,000 for the film for 'Auckland Landscapes'.
- Smith and Caughey Ltd:** Donation of \$5,000.
- Mrs L. E. Worth:** The C. H. Worth Memorial Fund of \$12,000.
- 1982 **Auckland Savings Bank:** \$5,000 towards improving disabled access at the Museum.
- 1983 **Auckland Savings Bank:** \$5,000 towards the development of conservation facilities.
- Department of Internal Affairs, Lottery Profits Board of Control, Committee for the Conservation of Cultural Property:** \$10,000 towards the development of conservation facilities.
- Department of Internal Affairs, Lottery Profits Board of Control, Scientific Research Distribution Committee:** \$10,000 in support of the publication of a Museum *Bulletin* by Mr W. O. Cernohorsky; \$3,000 in support of the publication of a Museum *Bulletin* by Lady Aileen Fox.
- Disney Art Trust:** A\$7,500 to assist in the purchase of objects for the Applied Arts Department at the Museum.
- New Zealand Society of Genealogists:** \$1,100 towards the purchase of a microfilm reader in the Museum Library.
- Sir John Logan Campbell Trust:** \$10,000 for the development of the Maori display galleries at the Museum.
- Telethon Trust for the International Year of Disabled Persons:** \$5,000 to assist in improving disabled access at the Museum.
- Willi Fels Memorial Trust:** \$2,500 towards the publication of the Museum *Bulletin* by Lady Aileen Fox.
- 1984 **Auckland Savings Bank:** \$5,000 towards Maori display development.
- Sir John Logan Campbell Trust:** \$5,000 towards Maori display development.



**Mr R. B. Sibson:** \$2,000 for purchase of books for Museum Library.  
**Disney Art Trust:** A\$8,000 for purchase of applied arts objects.

## SPECIMENS AND BOOKS

- 1974 **Mr J. C. Fenton:** Comprehensive collection of English pewter; collection of English 17th and 18th century furniture and clocks.  
**Family of the late John Waldie:** French provincial chest, Queen Anne table, Chinese punch bowl.  
**Mr C. G. Hall:** Silver tea service, given in memory of the late John Waldie.  
**Mrs W. H. Ross-Lowe:** English 18th century serpentine-fronted chest of drawers.  
**Royal New Zealand Yacht Squadron:** First yacht of M Class, 'Mawhiti I'.
- 1975 **Mr A. G. W. Dunningham:** The Margaret M. Dunningham Collection, comprising material from India, Nepal, Tibet and South-East Asia.  
**Mr L. W. Tattersfield:** Bolex 16mm camera and accessory fittings; Leica 35mm camera with set of lenses and accessories; general photographic equipment.
- 1976 **Mr T. E. Clark:** Han Dynasty 'hill jar'.  
**Mr A. G. W. Dunningham:** For the Margaret M. Dunningham Collection four large Balinese folk art paintings.  
**Mr John Seabrook, C.M.G.:** Propeller of World War I S.E.5A single seater fighter aircraft.  
**Samuel Vaile and Sons Ltd. (in commemoration of the firm's centenary):** *Patu onewa* from the Thames district.  
**Mr G. A. Wooller:** Comprehensive collection of African trade beads.
- 1977 **Mr T. E. Clark:** Yuan Dynasty storage jar.  
**Mr A. G. W. Dunningham:** For the Margaret M. Dunningham Collection, 43 Balinese items, including material from the Balinese Folk Art Exhibition 1974-75; additional items from India, China and Indonesia.  
**Miss J. H. G. Gollan:** Bequeathed a 17th century sterling silver mug, Queen Anne sterling silver mug and Jean Gautier silver travelling watch.  
**Mr and Mrs G. F. A. Lewin:** Bequeathed a collection of 18th century English table glass.  
**Mrs I. Worthy:** Representative collection of Queensland and Great Barrier Reef Mollusca.
- 1978 **Professor J. Golson:** Extensive New Zealand archaeological collection.
- 1979 **Miss A. T. H. B. Cumming:** Victorian and Edwardian jewellery.  
**Dr E. C. S. Little:** Chinese decorated silver presentation bowl.  
**Mr L. Wintle:** Collections of Chinese enamels and ceramics, and of English china and glass.
- 1980 **Mr John Seabrook, C.M.G.:** A holograph letter of James Cook.

# AIM Ann Report 1983 to 1984

- 1981 **Mrs Mavis Bramely:** A collection of Maori artefacts from South Manukau.
- Miss A. T. H. B. Cumming:** A collection of eighteenth and nineteenth century silver and china.
- Mr A. G. W. Dunningham:** For the Margaret M. Dunningham Collection, nineteen items from the Balinese Folk Art Exhibition, 1974-75, and items from India, China and Indonesia.
- Mr Dick Scott:** A collection of material related to the New Zealand wine industry.
- 1982 **Mrs G. E. Bell:** Bequeathed a painting by C. F. Goldie.
- Mrs N. Hodges:** A Genevan or Breeches Bible, 1611.
- 1984 **Mrs Aya Kiuchi:** Collection of woven textiles from Asahikawa, Japan.

## Accessions 1983-84

We are grateful to the following for the gifts of items during the year:

Messrs. D. F. Ackerley, P. S. Anderson, W. Angwin, J. Archer, Dr J. D. Atkinson, E. J. Barclay, W. J. Berridge, R. Brownson, Prof. R. C. Cambie, E. K. Cameron, W. L. Cooke, M. C. Copeland, R. Dandoroff, Dargaville, J. C. Davenport, M. Davis, F. B. Dawson, C. S. Davis, N. L. d'Eca, Devonshire, J. Diamond, T. Dickey, G. Dingley, J. S. Dodsworth, L. Ducker, Dunham, C. Dunlop, L. Esler, Sir Charles Fleming, P. Forster, K. Funfsinn, N. Gardiner, C. M. Gill, V. Gregory, C. Hall, T. Hall, Halling, H. W. Hanlon, E. Harrison, A. F. Hawkes, Heaven, R. C. H. Hensen, R. Hewetson, M. Hill, M. J. Hood, G. Houltham, A. R. Jones, Judson, B. Keene, D. Laing, W. A. Land, J. Macdonald, Dr M. L. MacDougall, R. McMillan, J. McNulty, D. S. Manson, I. P. Major, H. R. Martin, G. Nash, M. J. Norris, C. Paterson, K. Peters, A. T. Porter, J. Puchinger, M. B. Rands, P. M. Rawlings, F. Rogers, K. G. Rusden, G. F. Dayer, P. J. Selby, L. H. Shrubsole, R. D. Simmons, Dr P. P. Sipiera, R. A. E. Smith, K. G. Somerfield, B. A. Sommerville, D. Stafford, Dr R. M. S. Taylor, G. J. Tee, Dr A. D. Thomson, A. Thornton, E. N. Tibble, R. Troy, B. A. Trussell, T. Tuiono, T. Vesey, P. T. Wadsworth, Elder K. J. Watson, J. Ward, P. Warren, W. Webster, N. Whitelaw, C. D. Whyte, Williams, R. J. Wolfe, G. R. Young.

Mesdames: M. Alexander, D. Annandale, J. D. Atkinson, J. Banks, B. Barley, C. A. Bauer, G. Beater, W. H. Behague, W. E. Beswick, P. H. J. Blake, M. A. Boswell, E. Brennan, A. Bromell, Dr S. Bulmer, J. W. Carter, C. M. Caughey, L. Clark, H. W. Cooper, J. Dalton, Dargaville, M. L. Dart, N. E. Davies, M. Duurloo, G. Furst, Goldbert, E. E. Griffiths, R. Hawkins, G. Hayes, M. Heays, V. Henry, N. Hicks, J. Holt, J. C. Horsley, S. Horsley, D. Laing, W. A. Land, E. M. McDougall, D. McKay, K. McKay, J. McNair, Marquet, L. C. Marshall, J. Mathie, V. E. Mossong, M. L. Owen, H. N. Pountney, M. Ratley, S. Reynolds, L. W. Roberts, W. Rowe, H. B. Sandall, E. Samuel, M. Shepherd, L. H. E. Sjoberg, J. K. Smith, R. T. Stevenson, A. Sullivan, J. Taylor, D. Thomas, E. Thompson, H. D. Tillson, F. B. Titchener, J. D. Urquhart, J. Wagner, B. Westwood, L. R. Whyte.

Misses N. R. Bamford, J. Coles, G. L. Gardner, C. O. Holmes, M. F. Johnson, M. Johnstone, D. Mathews, M. Paterson, J. Robb, Sister Stanislaus, J. E. Veale, J. C. R. Webster, D. Williams.

Ms Niki Fawkes, M. Kelly, B. Metcalfe.

Auckland Lyceum Club, Burns Philp NZ Ltd, Fudakowski family, Warkworth Primary School.

# AIM Ann Report 1983 to 1984

## REPORT OF THE AUDIT OFFICE

The Audit Office, having been appointed in terms of section 13, Auckland War Memorial Museum Maintenance Act 1979, has audited the financial statement of the Auckland Institute and Museum.

The audit was conducted in accordance with generally accepted auditing standards and practices.

In the opinion of the Audit Office, the attached financial statements fairly reflect the financial position as at 31st March, 1984, and the results of the financial operations for the year.

24 August 1984

I.S. Sivyer  
for Controller and Auditor-General

**AUCKLAND INSTITUTE AND MUSEUM**  
BALANCE SHEET AS AT 31st MARCH 1984

LIABILITIES			ASSETS		
	1984	1983		1984	1983
	\$	\$		\$	\$
<b>Current Liabilities —</b>			<b>Current Assets —</b>		
Sundry Creditors .....	130,952	118,603	Cash in Hand .....	2,525	2,500
Subscriptions in Advance .....	457	428	Cash at Banks .....	27,309	50,534
	131,409	119,031	Sundry Debtors and Prepayments .....	65,670	47,781
			Subscriptions in Arrear .....	1,559	1,099
			Stock in Hand .....	220,739	195,854
				317,802	297,768
<b>Trusts and Endowments —</b>			<b>Investments, at cost —</b>		
As per Statement:			Auckland Savings Bank,		
Trusts .....	738,097	723,464	Term Deposit .....	200,000	17,000
General Endowments .....	62,640	57,216	Bank of New Zealand,		
	800,737	780,680	Term Deposit .....	446,453	343,854
			Australian Commonwealth		
			Stock .....	5,631	5,316
<b>Reserves, Gifts, Grants and</b>			Local Authority Stock .....	54,364	77,499
<b>Provisions —</b>			New Zealand Government		
As per Statement .....	587,393	346,271	Inscribed Stock .....	28,874	39,874
			Shares in Companies .....	31,248	26,406
			Freehold Properties .....	595,310	595,310
				1,361,880	1,105,259
<b>Capital —</b>			<b>Fixed Assets, at cost —</b>		
Balance 1st April .....	3,150,088	3,018,628	Buildings .....	1,585,728	1,579,867
Add Additions during year .....	184,805	131,460	Collections .....	615,481	588,748
	3,334,893	3,150,088	Displays .....	240,285	165,047
			Equipment, Tools, etc .....	96,360	82,933
<b>Add</b>			Furniture and Fittings .....	298,311	276,153
Balance Appropriation Account .....	160,143	157,045	Library .....	476,139	434,751
	3,495,036	3,307,133	Motor Vehicles .....	22,589	22,589
				3,334,893	3,150,088
				5,014,575	4,553,115
	<u>5,014,575</u>	<u>4,553,115</u>			

G. S. PARK,  
Treasurer.

AIM Ann Report  
1983 to 1984



# AUCKLAND INSTITUTE AND MUSEUM

## INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1984

EXPENDITURE		1984	1983	INCOME		
		\$	\$		1984	1983
					\$	\$
<b>Employment Costs —</b>				<b>Contributions from Local Authorities —</b>		
Salaries and Wages .....	867,973		819,773	Metropolitan and Provincial		
Non-Taxable Allowances .....	8,549		7,107	Statutory .....	1,179,800	1,146,000
Retiring Allowances .....	3,661		2,141	Provincial Voluntary .....	21,425	25,300
Superannuation .....	40,786		38,675			
Accident Compensation Levy .....	6,339		5,020		1,201,225	1,171,300
		927,308	872,716			
<b>Administration Expenses —</b>				<b>Grants from Government etc. —</b>		
Audit Fee .....	3,380		2,957	Administration of Antiquities Act .....	5,000	5,000
Cleaning, Laundry and Custodial .....	13,799		14,413	Art Galleries and Museums Scheme .....	16,000	12,000
Councillors Travelling .....	1,914		736	Government Conservation Grant .....	702	21,869
Equipment Hire .....	7,911		3,936	Scientific Research Distribution		
Freight and Cartage .....	1,909		336	Committee Grant .....	3,000	—
General .....	14,231		13,727	Subsidised Work Schemes .....	4,793	—
Heating, Lighting and Water .....	21,142		22,276			
Insurance .....	21,363		13,330		29,495	38,869
Legal Fees .....	460		—			
Postages, Telephones & Intercom .....	16,813		14,411	<b>Subscriptions —</b>		
Printing and Stationery .....	20,518		19,953	Life Members .....	2,160	2,140
Rates — Auckland City Council .....	18,802		16,239	Annual .....	14,673	13,462
Travelling .....	9,970		14,964			
		152,212	137,278		16,833	15,602
<b>Preservation and Display —</b>				<b>Donations —</b>		
Materials and Expenses .....	5,418		7,665	Miscellaneous .....	6,459	1,160
Preparation and Taxidermy .....	11,553		11,799			
Extension Service .....	8,745		8,843	<b>Rent, Interest and Dividends —</b>		
Special Exhibitions .....	4,375		3,994	Trusts .....	2,841	2,841
Photography .....	4,118		2,274	General Endowments .....	3,458	3,244
Volunteer Guide Costs .....	5,295		—	General Funds .....	77,938	51,477
		39,504	34,575			
<b>Institute —</b>					84,237	57,562
Expenses .....	7,709		8,511	<b>Income from Sales and Services —</b>		
Subscriptions Written Off .....	1,349		2,112	Auditorium, net .....	6,738	6,825
		9,058	10,623	Coffee Lounge, net .....	37,942	45,592
<b>Repairs and Maintenance —</b>				Exhibition Hall .....	1,690	1,726
Building (see "Notes to Accounts") .....	6,837		—	Planetarium .....	3,178	3,586
Electrical Fittings .....	10,787		13,305	Publications .....	11,647	15,110
Equipment and General .....	5,939		5,131	Shop, net .....	89,472	49,790
Showcases and Furniture .....	5,889		3,970	Miscellaneous Receipts .....	911	3,758
		29,452	22,406			
					151,578	126,387

<b>Depreciation —</b>			
Displays .....	3,301	3,301	
Equipment, Plant and Tools .....	3,060	2,548	
Furniture and Fittings .....	9,879	8,389	
Motor Vehicle .....	1,625	1,625	
	17,865	15,863	
<b>Unauthorised Expenditure —</b>			
Entertainment of Guests etc. ....	778	463	
Balance transferred to Appropriation	313,650	316,956	
	<u>1,489,827</u>	<u>1,410,880</u>	
			<u>1,489,827</u> <u>1,410,880</u>

### APPROPRIATION ACCOUNT FOR THE YEAR ENDED 31st MARCH 1984

	1984	1983		1984	1983
	\$	\$		\$	\$
Capital Expenditure from Revenue .....	59,614	64,318	Balance as at 1st April .....	157,045	16,331
Capital Expenditure from Reserves, etc. ....	109,349	42,808	Balance from Income & Expenditure Account ...	313,650	316,956
Capital Expenditure from Trusts .....	1,484	2,834	Transfers from —		
General Endowment .....	1,000	3,354	<b>Trusts</b>		
Life Members' Subscription Endowment .....	2,160	2,140	L. J. Ayre — Philately .....	107	115
Publications Reserve .....	11,647	15,110	W. L. Cooke Family — Library .....	233	1,972
Reserve for Building Additions .....	27,520	—	J. C. Entrican — Numismatics .....	158	187
Building Maintenance Reserve .....	135,000	67,395	E. F. Hilton — Malacology .....	—	60
Museum Display Development Fund .....	70,000	20,000	MacKechnie — Library .....	400	500
Specimen Purchase Fund .....	7,000	5,000	Janet McLennan — School Service .....	140	—
Exchange Loss on Overseas Investments .....	—	1,279	Bertha Wilson — Photography .....	446	—
Balance carried down .....	160,143	157,045	<b>Reserves, Gifts, Grants and Endowments</b>		
			AGMANZ — Book Grant .....	586	777
			Building Maintenance Reserve .....	5,861	—
			Auckland Savings Bank —		
			Conservation Equipment/Entomology Storage .....	—	5,000
			Clinch — Photographic Equipment .....	—	66
			Depreciation of Shop Assets .....	1,283	248
			Depreciation of Coffee Lounge Assets .....	1,993	601
			Disabled Access (Various) .....	—	14,851
			Disney Fund — Specimens .....	11,923	9,445
			Government Grant — Conservation .....	—	419
			Members' Library Purposes Fund .....	1,880	7,426
			Members' Specimen Purchase Fund .....	—	700
			Museum Display Development Fund .....	75,238	—
			Specimen Purchase Fund .....	10,585	5,629
			Exchange Gain on Overseas Investments .....	2,914	—
			Profit on Sale of Shares .....	475	—
	<u>584,917</u>	<u>381,283</u>		<u>584,917</u>	<u>381,283</u>

AIM Ann Report  
1983 to 1984

# STATEMENT OF TRUSTS: SPECIFIC AND GENERAL ENDOWMENTS: RESERVES, GIFTS, GRANTS AND PROVISIONS

Description	Capital Balance 1/4/83	Income Balance 1/4/83	Interest	Other Receipts	Detail	Total Income	Payments	Detail	Income Balance 31/3/84	Capital Balance 31/3/84	Total Balance
<b>TRUSTS</b>											
Accumulating Endowment	3,713.27		371.33			371.33				4,084.60	4,084.60
H.G. Atkinson — Research	1,478.48	1,003.75	147.85			147.85			1,151.60	1,478.48	2,630.08
L.J. Ayre — Philately	1,777.92	580.36	177.79			177.79	107.45	Appn A/c	650.70	1,777.92	2,428.62
W.L. Cooke Family — Library	53,000.00	233.01		1,689.40	Net Rent	1,689.40	233.10	Appn A/c	1,689.31	53,000.00	54,689.31
Property Depreciation Fund	546.00		54.60	260.00	Dep'n	314.60				860.60	860.60
J.C. Entrican — Numismatics	2,000.00	854.38	200.00			200.00	157.99	Appn A/c	896.39	2,000.00	2,896.39
E.F. Hilton — Malacology	24,383.59	3,835.21	2,438.36			2,438.36			6,273.57	24,383.59	30,657.16
Mackechnie — Library	4,000.00	20.00	400.00			400.00	400.00	Appn A/c	20.00	4,000.00	4,020.00
Janet McLennan — School Service	2,000.00	367.11	200.00			200.00		Appn A/c			
							224.67	S/Service	202.44	2,000.00	2,202.44
Mitchelson Prize	400.00	453.81	40.00			40.00			493.81	400.00	893.81
Museum Endowment	28,406.80		2,840.68			2,840.68	2,840.68	I & E A/c		28,406.80	28,406.80
Pond Cheeseman Bequest —											
Commemoration Prize	290.00	295.87	29.00			29.00			324.87	290.00	614.87
Sir Carrick Robertson — Research	1,200.00	115.16	120.00			120.00			235.16	1,200.00	1,435.16
C.J. Shaw — Natural History and											
Ethnology purchases	2,000.00	1,057.53	200.00			200.00			1,257.53	2,000.00	3,257.53
Edward Earle Vaile —											
Ethnology, Library	540,060.94	4,493.77	2,618.19	54,710.04	Rents	57,328.23	55,045.10	Vaile A/c	6,776.90	540,060.94	546,837.84
Vaile Obsolescence Fund	19,573.52		1,957.35	5,973.00	Dep'n	7,930.35				27,503.87	27,503.87
Bertha Wilson — Cinematography	4,000.00	4,466.36	400.00			400.00			4,866.36	4,000.00	8,866.36
Bertha Wilson — Photography	2,000.00	817.15	200.00			200.00	445.52	Appn A/c	571.63	2,000.00	2,571.63
C.H. Worth Memorial — Research	12,000.00	2,040.00	1,200.00			1,200.00	2,000.00	Field Exps	1,240.00	12,000.00	13,240.00
	702,830.52	20,633.47	13,595.15	62,632.44		76,227.59	61,594.51		26,650.27	711,446.80	738,097.07
<b>GENERAL ENDOWMENTS</b>											
General Endowment	6,593.47		659.35	1,000.00	Appn A/c	1,659.35				8,252.82	8,252.82
Eleanor L. Hellaby Bequest	12,771.60		1,277.16			1,277.16				14,048.76	14,048.76
Rose B. Hellaby Bequest	2,518.78		251.88			251.88				2,770.66	2,770.66
Houghton Bequest	755.87		75.59			75.59				831.46	831.46
Life Members' Subscriptions	34,576.64		3,457.66	2,160.00	Subs	5,617.66	3,457.66	I & E A/c		36,736.64	36,736.64
	57,216.36		5,721.64	3,160.00		8,881.64	3,457.66			62,640.34	62,640.34

RESERVES, GIFTS, GRANTS AND PROVISIONS										
Art Galleries and Museums Association										
Book Grant			586.07	Grant	586.07	586.07	Appn A/c	—	—	
Building Maintenance	13,357.53	1,335.75	135,000.00	Appn A/c	136,335.75	30,998.81	R & M A/c			
						5,860.53	Appn A/c	112,833.94	112,833.94	
Depreciation of Investments	2,159.43	215.94			215.94			2,375.37	2,375.37	
Depreciation of Assets	92,911.41	9,291.14	25,486.86	Dep'n	34,778.00	3,276.28	Appn A/c			
						3,445.40	R & M A/c	120,967.73	120,967.73	
Education Service Grants	321.64	32.16			32.16	59.24	S/Service	294.56	294.56	
Government Grants —										
Administration of Antiquities Act			5,000.00	Grant	5,000.00	5,000.00	I & E A/c	—	—	
Conservation Grant 1982/83	702.00					702.00	I & E A/c	—	—	
Subsidised Employment Prog.			4,793.00	Subsidy	4,793.00	4,793.00	I & E A/c	—	—	
Horton — Geology	541.73	54.17			54.17			595.90	595.90	
Leys — Ethnographic Specimens	277.77	27.78			27.78			305.55	305.55	
Malacology Donations	248.07	24.81			24.81			272.88	272.88	
Members' Library Purposes Fund	215.23	21.52	8,488.50	Donations						
Transfer ex Lotteries Grant			2,000.00	Grant	10,510.02	1,880.44	Appn A/c	8,844.81	8,844.81	
Members' Specimen Purchase Fund	751.67	75.17	930.00	Donations	1,005.17	1,756.84	S.P.F.	—	—	
Memorial Halls	12,886.45	1,288.65			1,288.65			14,175.10	14,175.10	
Museum Display Development Fund	114,173.39	11,417.34	18,000.73	Donations						
Auckland Savings Bank			5,000.00	Grant						
Sir John Logan Campbell Trust			5,000.00	Grant						
Other Transfers			70,000.00	Appn A/c	109,418.07	75,238.24	Appn A/c	148,353.22	148,353.22	
N.Z. Lottery Board —										
Art Galleries & Museums Scheme			16,000.00	Grant	16,000.00	16,000.00	I & E A/c	—	—	
Conservation — Equipment			10,000.00	Grant	10,000.00			10,000.00	10,000.00	
Conservation of Photographs			2,000.00	Grant	2,000.00	2,000.00	L.P.F.	—	—	
Publication Grant			3,000.00	Grant	3,000.00	3,000.00	Publn A/c	—	—	
Research Grant — Entomology			3,000.00	Grant	3,000.00	3,000.00	I & E A/c	—	—	
Security Equipment			10,000.00	Grant	10,000.00			10,000.00	10,000.00	
Nuffield Grant	2,518.21	251.82			251.82			2,770.03	2,770.03	
Oceanographic Grant	152.25	15.23			15.23			167.48	167.48	
Publications Reserve	87,532.03	8,753.20	11,646.89	Publn A/c	20,400.09			107,932.12	107,932.12	
Reserve for Building Additions			27,520.00	Appn A/c	27,520.00			27,520.00	27,520.00	
Sibson — Library			2,000.00	Gift	2,000.00			2,000.00	2,000.00	
Smith & Caughey Ltd —										
Centennial Gift	5,885.00	588.50			588.50			6,473.50	6,473.50	
Special Visitors' Fund	1,171.24	117.12			117.12	135.00	Gift	1,153.36	1,153.36	
Specimen Purchase Fund	4,090.67	409.07	7,000.00	Appn A/c						
G.V. Linnell Bequest			1,936.00	Bequest						
Members' S.P.F. — Transfer			1,756.84	M.S.P.F.	11,101.91	10,584.49	Appn A/c	4,608.09	4,608.09	
Specimen Purchase — Disney Fund	3,123.03	312.30	10,659.56	Grant	10,971.86	11,923.25	Appn A/c	2,171.64	2,171.64	
Sir John Logan Campbell Trust										
— Restoration of Stonework	3,252.44	325.24			325.24			3,577.68	3,577.68	
	346,271.19	34,556.91	386,804.45		421,361.36	180,239.59		587,392.96	587,392.96	

**EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT**  
(A summary of this account is included in the Statement of Trusts)

	1984 \$	1983 \$		1984 \$	1983 \$
<b>Capital Expenditure —</b>			<b>Rents Received</b>		
Collections .....	4,067	6,470	Less Expenses —		
Library .....	<u>10,291</u>	<u>15,029</u>	Repairs and Maintenance .....	1,091	
	14,358	21,499	Legal Fees .....	<u>911</u>	
				2,002	—
<b>Archaeology —</b>			<b>Net Rents</b> .....	52,708	54,710
Salary, Wages and Superannuation	28,820	27,430			
Travelling, Field Expenses & Sundry	<u>1,934</u>	<u>2,264</u>	<b>Interest</b>		
	30,754	29,694	Term Deposit .....	2,618	2,105
Transfer to Obsolescence Fund ....	5,973	5,973			
Interest on Obsolescence Fund ....	<u>1,957</u>	<u>1,236</u>			
	7,930	7,209			
Balance carried down .....	6,777	4,493	Balance brought down .....	4,493	6,080
	<u>\$59,819</u>	<u>\$62,895</u>		<u>\$59,819</u>	<u>\$62,895</u>



# **AUCKLAND INSTITUTE AND MUSEUM**

STATEMENT OF CHANGES IN FINANCIAL POSITION FOR THE YEAR ENDED 31st MARCH 1984

**FUNDS WERE PROVIDED:**

**(1) From Operations:—**

**General Funds**

Excess of Income over Expenditure .....	313,650	
Items not involving movement of funds —		
Depreciation of Assets .....	25,487	339,137

**Special Funds**

Donations and Bequests .....	166,025	
Interest and Dividends .....	53,874	
	219,899	

<b>Less</b> Expended on Operations .....	113,343	106,556
--	---------	---------

<b>Total Funds from Operations</b> .....		445,693
--	--	---------

**(2) From Other Sources:—**

Realisation of Investments .....	475	
Exchange Gain on Overseas Investments .....	2,914	3,389
		<u>\$449,082</u>

**FUNDS WERE APPLIED TO:**

Purchase of Fixed Assets .....	184,805	
Purchase of Investments .....	256,621	
Increase in Net Current Assets .....	7,656	
		<u>\$449,082</u>

**MOVEMENT IN NET CURRENT ASSETS**

<b>Increase:</b>	Debtors and Prepayments .....	17,889	
	Subscriptions in Arrear .....	460	
	Stocks .....	24,885	43,234
<b>Decrease:</b>	Cash in Hand and at Banks .....	23,200	
	Subscriptions in Advance .....	12,349	
	Trade Creditors .....	29	35,578
<b>Increase in Net Current Assets:</b>			<u>\$7,656</u>

# AIM Ann Report 1983 to 1984

## AUCKLAND INSTITUTE AND MUSEUM NOTES TO THE ACCOUNTS FOR YEAR ENDED 31st MARCH 1984

### STATEMENT OF ACCOUNTING POLICIES

These accounts have been prepared in accordance with general accounting principles recommended by the New Zealand Society of Accountants for the measurement and reporting of earnings and financial position on a historical cost basis.

The following particular accounting principles which materially affect the measurement of income, and of the overall financial position as disclosed by these financial statements, have been applied:-

#### (a) Stocks

Stocks in all instances are valued at the lower of cost or net realisable market value. Adequate provision has been made for obsolescence, deterioration, or damage.

#### (b) Investments

- (i) The book value of shares and some Government and Local Authority stocks represents the market value pertaining at the date of gift or bequest.
- (ii) Kent Street property is shown at the Government valuation at the date of the gift.
- (iii) Overseas investments, including bank balances, have been converted to New Zealand currency at rates of exchange ruling on 31st March 1984.
- (iv) Other investments, including the Vaile Trust property at Wiri, are shown at cost.

#### (c) Fixed Assets

Fixed Assets are shown at cost in the balance sheet. Collections which have been donated or bequeathed to the Museum are not included due to the nature and impracticability of valuing such assets.

#### (d) Depreciation

- (i) All Furniture and Fittings, Displays, Equipment and Tools (including Motor Vehicles) are depreciated on a straight-line basis in accordance with the estimated economic lives of the assets, and the sum so provided is transferred to Reserve.
- (ii) No depreciation is provided for the Building; instead, lump sum transfers, as determined by Council, are normally made each year to Building Maintenance Reserve. Following an Audit Department ruling, the procedure adopted last year of charging routine maintenance directly to the Reserve has not been repeated. In future, such items will be charged separately to Income and Expenditure Account, as was done prior to the 1982/83 financial year.
- (iii) Depreciation on the Vaile Trust building at Wiri and the W.L. Cooke building, Newmarket, has been provided for at standard rates on a straight-line basis.

(e) **Trusts, Endowments, etc**

Funds received for special purposes are placed in a reserve, and recognised as income in the year in which such funds (or the interest arising from them) are spent.

(f) **Income**

- (i) Revenue from sales and services includes both cash and credit sales. Bad debts have been written off where appropriate.
- (ii) Investment income is included on an accrual basis, except that interest received from sums on term deposit is recorded on a cash basis.

There are no changes in accounting policies as compared with the previous year (other than that referred to in paragraph (ii) under the heading of "Depreciation").

# AIM Ann Report 1983 to 1984

## MEMBERS AUCKLAND INSTITUTE AND MUSEUM

### HONORARY LIFE MEMBERS

J.D. Atkinson, O.B.E., M.Agric.Sc., D.Sc., F.R.S.N.Z.	A.W.B. Powell, C.B.E., Hon.D.Sc., F.R.S.N.Z., F.M.A.N.Z.
S.G. Brooker, M.Sc., Hon.F.N.Z.I.C., Hon.F.I.F.S.T. (N.Z.)	J.H. Rose, Q.S.O., Ll.B.
T.E. Clark	W.H. Ross-Lowe
C.E. Disney	J. Seabrook, C.M.G., A.F.C.
J.C. Fenton	Mrs L. Cranwell-Smith, M.A., D.Sc., F.L.S., F.R.S.N.Z.
Sir William Mackay, O.B.E., M.C.	W.B. Dixon Stroud
R.S. Milne, C.B.E.	Walter Taipari
Sir Kenneth B. Myers, M.B.E.	E.G. Turbott, Q.S.O., M.Sc, F.M.A.N.Z.

### LIFE MEMBERS

Adams, G.E.	Barnfather, R.L.
Adams, L.	Bartlett, W.H.
Afford, R.N.	Baskett, Dr J.J., M.B., Ch.B., F.R.A.C.P.
Agnew, Mrs A.E.	Baskett, Dr N.
Akiyama, Assoc Prof S., M.Sc.	Baskett, Mrs P.A., M.A.
Alexander, L.J.	Batten, W.N., M.A., A.R.A.N.Z.
Alldritt, C.	Batley, M.H., M.Sc., Ph.D.
Allen, Mrs F.G.H.	Baynes, Miss S., B.A., M.A.
Allen, L.R., M.Sc., M.A., Ph.D.	Beever, J.E., M.Sc. (Auck.), Ph.D. (Leeds)
Allman-Brochant, Miss M.E.	Beever, R.E., M.Sc. (Auck.), Ph.D. (Leeds)
Alward, Mrs E.	Bell, E.A., B.Sc., B.E., A.M.I.C.E., F.N.Z.I.E., C.R.Ae.S.
Anderson, R.L.	Bell, Mrs K.J., M.Sc.
Armstrong, L.H., M.N.Z.I.S., A.R.I.C.S.	Bellingham, J.E.
Armstrong, R.W., M.A., Ph.D., M.P.H., M.R.S.H.	Belsham, L.R., B.A.
Arthur, Mrs N.V., N.Z.L.A. Cert., A.N.Z.L.A., A.L.A.A.	Bennett, Rev D.M.T.
Ash, Miss C., M.A.	Bieleski, R.L., M.Sc., Ph.D., F.R.S.N.Z.
Ashby, M., M.Sc.(Hons.)	Bierre, N.W., Dip.Arch., A.N.Z.I.A.
Astley, F. Lloyd	Bishop, Miss B., M.A., B.Com.
Bach, C.R., E.D., B.Sc.	Bishop, J.J.
Bach, Miss E.E.R.	Bishop, T.A., O.B.E., M.M., B.A.
Bailey E.	Bishop, W.N.
Baker, D.G., M.N.Z.I.E.	Black, Prof P.M., M.Sc., Ph.D., F.M.S.Am.
Baker, D.H.	Blackburn, Mrs Y.D.L.
Ball, Mrs J.E.M.	Blackwell, J.G.
Bamford, Miss N.R., B.A.	Blanchard, Mrs S.
Bannister, M.H.	Bogle, Prof A.G., B.E. (N.Z.), D. Phil. (Oxon.), C.Eng., F.I.E.E., M.N.Z.I.E.
Barbarich, J.P.	
Barker, P.H., M.Sc., M.I.E.R.E.	
Barnes, J.R., B.D.S.	

# AIM Ann Report 1983 to 1984

Bonham, Prof D.G., O.B.E., M.A.,  
M.B., B.Chir. (Camb.), F.R.C.S.,  
F.R.A.C.S., F.R.C.O.G.

Bonny, G.E.

Booth, C.H.

Bourke, Mrs H.H., M.A.I.B.A.

Bourke, Mrs N.J., Q.S.M., J.P.

Bow, A.F.

Bowling, Miss R.

Boyd, R.A., E.D.

Braggins, J.E., M.Sc.

Brake, B., O.B.E.

Brehmer, K., B.A.

Bremner, Miss H.M.

Brett, Miss M.

Brett, Miss P.

Brialey, Miss F.M.G.

Briggs, R.M., M.Sc., Ph.D.

Briggs, Mrs S.M.

Broadfoot, Mrs R.M.

Broady, Miss A.H.

Brook, F.J.

Brook, Miss P.J.

Brooking, C.T., E.D., M.A., Dip.Ed.

Brothers, Prof R.N., M.Sc., Ph.D.,  
D.I.C. (Lond.), F.G.S., F.R.S.N.Z.

Brown, A., A.C.A.

Brown, A.G.

Brown, Mrs B.

Brown, D.F.

Brown, H., B.A.

Brown, H.St.C.

Brown, J.

Brown, Mrs J., N.Z.L.A.Cte.

Brown, Mrs J.C.

Brown, W.G.

Browne, G.H., F.C.A., J.P.

Browne, W.E., B.Sc.

Buchanan, K.R., B.C.L.

Buckeridge, J.S., M.Sc.(Hons.), Ph.D.

Buddle, J.F.

Bull, P.C., D.Sc.

Bunby, H.S.

Burrett, Mrs E.M.F.

Butcher, Miss R.

Buttle, J.R.

Byttiner, Mrs L.I.

Cairns, Dr F.J.

Cambie, Prof R.C., M.Sc., Ph.D.,  
D.Sc., A.N.Z.I.C.

Campbell, P.

Campbell, T.M., A.M.I.C.E.,  
M.N.Z.I.E.

Candy, Miss L.S.

Canter-Visscher, Mrs E.E.

Carbutt, J.M., B.A., Dip.Ed.,  
Dip.Tchg.

Carless, Miss M.E.

Carpenter, J.W.M.

Carr, Mrs B.A.

Carson, Mrs M.B.

Carver, Mrs H.M., M.A.

Cassie, U.V., M.A., Ph.D.

Catley, Rev Dr A.B., M.A., M.Sc.,  
B.Sc.Agr., D.Th.

Caughey, Prof J.E., M.D., F.R.C.P.

Caughey, J.S.

Caughey, Mrs R.H.

Caughey, W.G.

Chambers, Prof T.C., M.Sc., Ph.D.

Chandler, Mrs J.M.

Chapman, N.

Charlton, R.W., M.Sc., Dip. Maths.  
(Lond.)

Cheesman, O.A., M.B.E.

Childs, Dr T.D.C.

Ching, R.

Chong, Mrs S.A.

Church, Mrs B.A.

Claflin, W.H.

Clarihew, G.S.

Clark, J.L., L.I.B.

Clarke, E.C.

Clerk, Miss M.T.B.

Close, R.C., M.Sc., Ph.D.

Colebrook, D.

Collier, R.B.

Collins, Prof E.R., O.B.E., M.Sc.,  
Ph.D., F.R.S.N.Z.

Colquhoun, J.A., B.D.S., Dip.Ed.  
(Sydney), M.Phil.

Comber, Dr R.E.H., M.B., Ch.B.,  
F.F.A.R.A.C.S.

Cooke, A.C.

Cooke, B.L.

Cooke, D.L.

Cooke, D.W.L.

Cooke, Mrs M.E.

Cooke, W.L.

Cooke, W.L., Jnr

Cookson, F.G.

Coop, Dr H.V., F.R.C.S. (Eng.)

Corban, B.P.N., M.A., L.I.B.

Corban, Mrs L.G., B.A., Dip.Ed.,  
Dip.Tchg.

Corbett, Capt D.A., A.F.R.A. & S.  
Couldrey, H.W.



# AIM Ann Report 1983 to 1984

- Craig, J.C.  
Crockett, R.M., B.Com.  
Crocombe, Prof R.G.  
Crompton, W.J.  
Crookes, Miss M.W., M.A.  
Crum, Mrs E.D.  
Cumberland, Mrs M.G.  
Cunningham, A.D.  
Currie, Mrs W.J. M.Sc.
- Dale, P.S.  
Dale, T.J.  
Dalton, F.J.  
Dare, P.H.  
Dart, J.R., M.Sc., D.I.C.(Lond.),  
Dip.T.P. (Auck.), M.N.Z.P.I.,  
M.N.Z.I.S.  
d'Auvergne, Mrs C.E.M.  
Davis, Assoc Prof B.R., M.Sc., Ph.D  
(N.Z.), D.Sc., D. Phil. (Oxon.),  
F.N.Z.I.C.  
Davis, F.W., D.F.A.  
Dearing, J.  
de Courcy, Mrs K.G., M.A., Dip.  
N.Z.I.S.  
de Courcy, N.M.  
de Courcy, N.R.  
Delamore, A.R.  
de Vere, J.W., J.P.  
Devereux, L., M.Sc., Ph.D.  
Diamond, J.T.  
Dickson, J.F.W., LL.B.  
Dignan, Wing Cmdr P.B., R.A.F.  
Dingley, G., M.Sc.  
Dingley, Miss J., M.Sc.  
Dixon, C.E., M.Sc., A.A.S.E.  
Dixon, L.G.  
Dobson, D.G.  
Donald, Lady  
Dormer, R.A., M.Sc., Ph.D.  
Draffin, R.F., F.N.Z.I.A.  
Dragicevich, J.  
Dreadon, Dr R.G., M.B., Ch.B.  
(N.Z.), F.R.C.P. (Lond.), F.R.A.C.P.,  
D.C.H. (Eng.)  
Dugdale, J.S., B.Sc.  
Duncan, Miss M., M.A.
- Edwards, Prof J.S., M.Sc., Ph.D.  
(Cantab.), F.R.E.S.  
Ellis, Mrs E., D.F.A.  
Ellis, J.D.O.  
Ellis, Assoc Prof R., A.R.C.A.,  
R.B.A., M.N.Z.S.S.P., F.R.S.A.
- Ellot, G.J., F.R.I.V.A., A.N.Z.I.A.  
Elwell, Mrs E.M., N.Z.R.N., Dip.N.  
Ely, I.D.  
Ensor, D.R., B.V.Sc., Ph.D.  
Erwood, R.C., B.S.  
Esson, Miss M.M., B.Sc.  
Evans, Miss E.A., B.A., A.L.A.,  
F.N.Z.L.A.  
Evans, Miss L.K.
- Fawcett, J.D., M.Sc. Ph.D.  
Fenton, J.  
Fenton, Miss P.H.  
Fenwick, Mrs E.T.  
Fenwick, Dr G., F.R.A.C.S.  
Ferguson, A.L.  
Firth, C.W., M.Sc., M.I.C.E.,  
M.I.W.E., F.N.Z.I.E.  
Firth, J.R., F.C.A.  
Firth, Sir Raymond, M.A., Ph.D.,  
F.B.A.  
Fitzgibbon, T.O., M.A.  
Fitzpatrick, B.V., LL.B.  
Fleming, Sir Charles, K.B.E., D.Sc.,  
F.R.S., F.R.S.N.Z.  
Fletcher, B.  
Fletcher, J.W.  
Fletcher, Mrs M.M.  
Fletcher, Q.W.A.  
Forder, P.G.  
Forster, B., LL.B., F.R.N.S.  
Foster, B.A., M.Sc., Ph.D.  
Fowlds, M.G.  
Fowler, Mrs M.C., M.A.  
Fox, Lady M.A., F.S.A.  
Freyberg, Mrs P.S., B.A.
- Galbraith, C.E.  
Galbraith, Miss G.E.M., L.R.S.M.  
Gallagher, P.J., B.Sc.  
Garbely, Mrs M.K.  
Gardiner, Mrs D.J.  
Gardner, C. le G.  
Garlick, Mrs R.T.  
Gauld, Prof D.B., M.Sc., Ph.D.  
Gavin, Mrs D.L.  
Geddes, A. McK., Dip.Hort.  
Gentles, J.A.  
George, P.  
Giles, E.T., M.Sc., Ph.D., D.I.C.,  
F.R.E.S.  
Gilfillan, R.G.  
Gillard, A.J., Dip.urb. Val.  
Gleeson, N.M., E.D., B.D.S.

# AIM Ann Report 1983 to 1984

- Gluckman, Dr L.K., M.D.,  
M.A.N.Z.C.P., F.R.A.C.P.,  
F.R.N.S.N.Z.
- Goldie, Mrs J.H.
- Goodey, J.H., M.Sc., A.N.Z.I.C., M.C.
- Goulding, Miss J.H.
- Graham, A.P., A.C.I.A.
- Graham, Mrs M.F.S., M.A.
- Graham, J.S., M.A.
- Gray, Miss N.J., B.A.
- Gregory, Mrs B.S.
- Griffiths, W.G., B.D.S.
- Grimes, E., M.A.
- Grimes, R., B.Sc.
- Gunson, D.W.
- Haigh, S.B.
- Hall, Rev A.H., M.A.(N.Z.),  
Dip.Tchg., M.A. (Qld.), Ph.D. (Qld.)
- Hall, Prof D., M.Sc., Ph.D., D.Sc.,  
F.R.S.N.Z., F.N.Z.I.C.
- Hall, Mrs M.A.
- Hamilton, G.D., M.I.C.E., M.N.Z.I.E.
- Hamilton, Mrs G. D.
- Hamilton, Miss I.M.
- Hanna, Dr D.M.
- Hannken, P.B., M.Sc.
- Hardy, Mrs A.
- Hardy, D.C.
- Harper, Mrs K.R.
- Harrington, H.J., Ph.D.
- Harrington, N.
- Harris, A.
- Hartnell, S.F.
- Harvey, Mrs Z.L.
- Hatch, E.D.
- Hattaway, Rev R.
- Hayes, D.C.
- Hayman, L.T.
- Hayward, Dr B.W.
- Heather, Mrs L., B.A.
- Hebbend, Mrs A.C., B.A.
- Heller, Mrs E.
- Henley, B.R.
- Henley, G.D.
- Henley, J.C., D.C.M., E.D.,  
R.N.Z.A.M.C.
- Hensen, R.C.H.
- Hesketh, C.R., D.F.C., LL.B.
- Hill, D.
- Hintz, O.S., C.M.G.
- Hipkins, A.K.
- Hirst, C.H.
- Hitchcock, Dr G.C., D.F.C., M.D.,  
F.R.C.P.A.
- Hitchcock, Mrs J., Dip.H.Sci.
- Hitchens, L.W.
- Hjorring, V.K., B.Sc.
- Hole, Mrs G.
- Hole, G.I., B.Arch., F.N.Z.I.A.
- Holland, Mrs W.
- Hollier, R.J., Dip. Hort.
- Holt, Mrs J.H.
- Hood, Mrs F.L.
- Hooker, O.L.
- Hooton, Prof D.J., M.Sc. (N.Z.),  
Ph.D. (Edin.), F.Inst.P.
- Horner, T.J.
- Horrocks, J.A., E.D., A.C.A.,  
F.N.Z.I.M.
- Horton, H.M., M.A. (Cantab.), LL.B.
- Horton, Mrs S.
- Hounsell, L.
- Howlett, Mrs N.
- Hughes, Lt Col A.R.
- Hughes, Miss B.J., Dip.N.
- Hunt, F.A.I.
- Hunt, Miss F.I.
- Hunter, Mrs J.
- Hunter, L.O., A.M.I.E.E.
- Hunter, Ms Z.
- Hurrey, Miss M.L., B.A.
- Hynes, M.F.
- Ingram, J.H., C.B.E., B.E.,  
F.I.P.E.N.Z., M.I.Mech.E.
- Innes, C.B., F.R.C.S.
- Irvine, A.A., B.A.
- Izard, Miss A.
- Jacks, H., M.Agr.Sc., Ph.D., D.Sc.,  
Dip.Ed., Dip.For., Dip.Admin.
- Jackson, A.G., M.S.I.A., I.D.S.A.,  
N.Z.S.I.D.
- Jackson, G.W., F.R.G.S.
- Jackson, J.R., B.Sc.
- Jackson, P.D., B.Com.
- Jackson, Dr W.L.H., M.B., Ch.B.,  
M.R.C.P.
- James, J.W., M.Sc.
- Jamieson, C.A.
- Jenkins, Mrs G., L.R.S.M., A.R.C.M.
- Jones, B.H., J.P.
- Jones, G.M., LL.B.
- Joyce, N.S., B.Agr.Sc.
- Kawharu, Prof I.H., M.A. (Cantab.),  
B.Sc., D.Phil. (Oxon.)
- Keam, Assoc Prof R.F., M.Sc., B.A.  
(Cantab.)

# AIM Ann Report 1983 to 1984

- Kear, D., B.Sc. (Eng.) B.Sc., Ph.D.,  
A.R.S.M.  
Keay, Mrs N.  
Keenan, T.J.  
Keith, H., O.B.E., Dip. F.A.N.Z.,  
A.M.A.  
Kelliher, Lady  
Kelliher, Sir Henry  
Kelsey, O.J.  
Kendall, R.J.  
Kennedy, D.M., B.A.  
Kerkin, E.H.  
Kerr, R.W.  
Kibblewhite, Prof A.C., M.Sc. (N.Z.),  
Ph.D., D.I.C. (Lond.), F.Inst.P.  
Kidd, J.H.  
King, G.G.  
King, J.L.  
Kingston, B.H., LL.B.  
Kingston, J.R.  
Kingston, Mrs J.R.  
Kinnear, R.F.  
Kirk, W.D.A., C.Eng., M.I.Mar.E.  
Kissin, J.  
Kivi, Mrs W.B.  
Knowling, J.E., M.B.E., B.Com.,  
A.C.A., F.C.I.S.  
Knox, L.W.  
Komsars, J.  
Korman, H.  
Kuschel, G., M.Sc., Ph.D.
- Lambert, G.J.  
Lambert, G.S.  
Lambert, H.C.A., M.C., B.A.,  
Dip. Tchg., J.P.  
Lambert, H., F.N.Z.I.M.  
Laurenson, Rev G.I., C.B.E.  
Lawson, P.G.  
Lawson, S.A.  
Laxon, W.A., LL.B.  
Leith, Miss M.R.  
Lennard, L.M.  
Lennox-King, Cmdr J.  
Le Quesne, C.J., M.Sc.  
Le Quesne, P., M.Sc., D.Sc., Ph.D.  
Lethbridge, B.R., B.A.  
Leys, T.H.  
Liggins, C.D., B.D.S.  
Linzey, J.T.  
Little, E.C.S., M.B.E., M.Sc., D.Phil.  
(Oxon.)  
Lloyd, R.C., B.Sc.  
Longden, R.H.
- Lowry, L.  
Lucas, C.  
Lucena, L., E.D., B.A.  
Luckens, F.S.D., C.Eng., M.I.E.E.,  
M.N.Z.I.E.  
Luckens, J.  
Luckens, P.A., Ph.D.  
Lusk, J.O., LL.B.
- McCabe, Father P.  
McCallum, J.  
McCay, Rev S.J.D., M.A.  
McClelland, A.C., M.Sc.  
McCorquindale, C.J.R. J.P.  
Macdonald, J.  
Macdougall, Dr M., M.B., Ch.B., Dip.  
Ven.  
McElroy, H.M.  
McFarland, Miss M.  
McGirr, R.  
McIndoe, Dr W.A., B.Sc., M.B.,  
Ch.B., F.R.C.O.G., M.I.A.C.  
McIntyre, P.J.  
McKinnon, I.W., F.I.C.E., F.N.Z.I.E.,  
J.P.  
McMillan, N.A.C., M.A.  
McPhail, Surgeon Capt E.S., C.B.E.,  
V.R.D., R.N.Z.N.  
Maasland, P.  
Maffey, N.A., A.C.A.  
Mahon, R.B.G., LL.B.  
Manchester, Mrs L.Y.  
Manning, Mrs G.A.  
Mapping, Miss L.  
Marino, B.F., B.E. (Hons), M.N.Z.I.E.  
Marks, Mrs J.  
Marshall, A.C., M.Arch. A.R.I.B.A.,  
A.N.Z.I.A.  
Martin, K.A.  
Mason, A.P., M.Sc.  
Massey, H.L.  
Massey, Mrs L.M.  
Matthews, Dr J.D.  
Matthews, Prof R.E.F., M.Sc., Ph.D.,  
Sc.D., F.R.S., F.N.Z.I.C., F.R.S.N.Z.  
Matthews, Mrs W.J.  
Maule, Mrs M.V.  
Maxted, Miss M.  
May, Mrs B.M.  
May, J.M., A.C.A., A.C.I.S., C.M.A.  
Mays, Mrs K.  
Meikle, Mrs P.C., M.A., Dip.Ed.  
Mercer, J.E.  
Merritt, Mrs R.

# AIM Ann Report 1983 to 1984

Milford, R.J.  
 Mill, F.D.  
 Millener, Prof L.H., M.Sc., Ph.D.  
 Millener, P.R., M.Sc. (Hons.)  
 Miller, K.M.  
 Mills, A.L.F., A.C.A.  
 Minn, H.R., M.A., B.D., Ph.D.  
 Mitchelson, E.J.  
 Mollard, Miss S.M.  
 Monk, F., B.A., M.Com.  
 Moore, P.E., O.B.E., M.B., Ch.B.,  
 F.R.C.S., F.R.A.C.S., D.L.O.  
 Mossman, J.T.E.  
 Moyle, Miss E.H., M.A., Dip.Ed.  
 Moynihan, R.  
 Muir, B.D., B.A.  
 Munro, J.N.  
 Murdock, C.G.  
 Murphy, Col W., C.B.E., M.C.  
 Myers, A.D.

Nash, Dr M.D., M.B., Ch.B.,  
 M.R.C.G.P.  
 Nash, Mrs M.  
 Natusch, Mrs Q.S.  
 Nelson, Dr D.F.  
 Newhook, Prof F.J., M.Sc., Ph.D.,  
 D.I.C., D.Sc., F.R.S.A.  
 Niccol, Miss N.T., B.A.  
 Nicholls, G.A., M.Sc., Ph.D.,  
 F.N.Z.I.C.  
 Nicholson, Mrs I.E., M.Sc.  
 Nicholson, Mrs O.R.  
 Nieuwerkerke, K.H.P., B.E., M.Sc.,  
 Ph.D.  
 Nobbs, Dr C.L., M.Sc., Ph.D. (Auck.),  
 B.Sc. (Econ) (Lond.)  
 Nolan, Miss B.  
 Nugent, V.G.

O'Loughlen, Miss R., B.A.  
 Olsson, B.H., O.B.E., B.Sc.  
 Orbell, Miss M., M.A.  
 Otway, Dr W.F.

Packer, J.E., M.Sc. (N.Z.), Ph.D.  
 (Lond.), F.N.Z.I.C.  
 Painter, Mrs G., B.A., Dip. Ed.  
 Parkinson, G.L., B.A.  
 Parr, Mrs E.C., B.Sc.  
 Patterson, Dr A., M.B., Ch.B. (N.Z.),  
 M.R.C.G.P.  
 Paterson, E.B., M.C., F.A.C.I.S.,  
 F.I.M.

Paterson, Mrs K.P.  
 Paterson, M.B., B.A.  
 Paterson, M.J.  
 Paton, E., M.B.E.  
 Pegler, R.J.  
 Pendergrast, Prof J.G., M.Sc., Ph.D.,  
 D.I.C.  
 Penfold, Mrs V.B.  
 Percy, Mrs E.A., M.Sc.  
 Percy, Prof J.H., B.Sc., B.E. (N.Z.),  
 Ph.D. (Camb.), F.N.Z.I.E.  
 Perkins, G.C., M.Sc.  
 Perry, D.L., B.Com., F.C.I.S., A.C.A.  
 Peters, A.C., B.D.S.  
 Peterson, A.R.  
 Phillips, Lady  
 Phipps, I.D.  
 Picot, Mrs S.  
 Pierce, Rev J.C., B.A.  
 Pitt, Miss S.E.  
 Pitt-Stanley, J.  
 Plantey, P.  
 Pollard, B.R.  
 Porter, R.J.F.  
 Prendergast, B.M.  
 Preston, D.J.D.  
 Price, Mrs L.  
 Prins, H.C., B.D.S. (N.Z.)  
 Pritchard-Blunt, A.R.  
 Purdie, Dr D.A.  
 Purvis, Dr G.S.  
 Pycroft, L.T.J.  
 Pycroft, R.T.

Ramsay, G.W., M.Sc. (Hons.), Ph.D.  
 Rands, M.B., M.Sc., F.N.Z.I.C.,  
 F.I.F.S.T. (N.Z.)  
 Rattenbury, Prof J.A., M.A., Ph.D.  
 Reddington, M.S.  
 Revell, G.L.  
 Reynolds, Mrs S., M.A.  
 Richardson, Dr W.F., M.A., B.D.,  
 Ph.D.  
 Ringer, Mrs A.M., B.Sc.  
 Riordan, Dr T.P., M.B., Ch.B.,  
 F.F.A.R.C.S.  
 Rix-Trott, Mrs G.  
 Robb, Miss J., M.Sc., Dip.Ag.  
 Robertson, Dr J.W.B.  
 Roberts, Miss D.J.  
 Roberts, Dr R.H.  
 Roberts, R.V.  
 Roberts, W.G.

# AIM Ann Report 1983 to 1984

- Robertson, Dr D.B., M.B., B.S.  
(Melb.), F.R.C.S. (Eng.), F.R.A.C.S.  
Robertson, I.B.  
Robertson, Lady  
Robertson, Mrs S.I.R.  
Robinson, Sir Dove-Myer  
Robinson, M.V.  
Robinson, Prof R.A., D.Sc., Ph.D.  
Roche, Dr A.H.G., M.B., Ch.B.  
(N.Z.), F.R.A.C.P.  
Roche, E.H., M.C., M.D., F.R.A.C.P.  
Roche, E.J., B.E., M.I.Mech.E.,  
M.N.Z.I.E.  
Rogers, J., M.Sc., Ph.D. (Cantab.),  
F.N.Z.I.C., M.A.I.M.E.,  
M.Aust.I.M.M.  
Rolinson, D.T.H., M.A.  
Romanes, Mrs J.R.  
Roscoe, Miss D.K.V.  
Ross, Mrs L.A.S.  
Ross, Mrs M.  
Ross, M.M., Dip.F.A.(Hons.)  
Rowlands, R.P.V.  
Rowley, E.O.  
Rowntree, Miss F.M., B.H.Sc.,  
Dip.Tchg.  
Rowntree, J.B., B.E., B.Sc.  
Roy, B.  
Rumsey, S.A.  
Russell, M.L.  
Russell, Mrs T.G.  
Ryan, F.  
Ryan, Mrs J.C.
- Salmon, E.P., O.B.E., J.P., F.C.A.,  
F.C.I.S.  
Salmond, Mrs K.  
Salmond, R.J.  
Sanderson, Mrs H., M.Sc.  
Sayes, Mrs P.  
Sayes, Miss S.A.  
Sayers, Dr P., B.D.S., M.D.S.,  
F.R.A.C.D.S.  
Schischka, J.F.Y., M.B.E., V.R.D. and  
Clasp, B.Com., F.C.A., F.C.I.S.  
Scholes, J.A.  
Scobie, R.A., M.A., F.M.A.N.Z.  
Scopes, G.K.  
Scott, G.B.  
Scott, I.G., E.D.  
Scott, R.G.  
Seager, R.P.  
Searle, Prof E.J., D.Sc.  
Seelye, R.N., M.Sc., D.Phil. (Oxon.)
- Segedin, B.P., M.A., Ph.D.  
Segedin, Prof C.M., M.Sc., Ph.D.  
Shadbolt, M.  
Sheppard, Prof E.A., M.A.  
Shirley, P.W.  
Sibson, R.B., M.A.  
Sibson, Mrs R.B.  
Simmonds, R.F.S.  
Simmons, D.R., M.A.  
Simon, Mrs J.A.  
Skinner, P.M., C.Eng., M.I.Mech.E.  
Smale, D.  
Smart, W.E.  
Smith, D.J., M.A., Ph.D.  
Smith, R.C.K.  
Smith, W.  
Smith, Mrs W.  
Speakman, J.F., B.Com., L.I.B.,  
A.C.A., A.C.I.S.  
Speedy, Mrs S.  
Speedy, S.L., J.P., B.Com.,  
M.Phil.(Hons.)  
Spiller, D., Ph.D.  
Spragg, Mrs E.J., M.A.  
Spragg, R.F., E.D., B.Com., A.C.A.  
Spring-Rice, Mrs W.  
Stace, K.M., B.Arch (Hons)  
Stamp, Prof A.P., D.Phil.  
Staveley, Sir John, K.B.E., M.C.,  
M.B., Ch.B. (N.Z.), F.R.C.P. (Edin),  
F.R.A.C. (Path)  
Steen, D.H., M.Com.  
Stein, P.F.  
Stephenson, B.A., M.Sc.  
Stevens, F.S., J.P., A.C.G.E.,  
F.N.Z.I.M.  
Stevens, L.J.  
Stevenson, A.G., M.A., B.Sc.  
Stevenson, Miss E.M.  
Stevenson, R.S.  
Stewart, Dr J.H.  
Straka, G., M.Sc.  
Strevens, W.J., B.A., B.Com., A.C.A.  
Stuart, Miss R.  
Sutcliffe, Mrs O.M.  
Sutton, D.G., Ph.D., M.A.,  
B.A.(Hons.)  
Sylvester, R.A., M.A.
- Talbot, A.W.R.  
Talbot, Mrs E.M.F.  
Talbot, Dr R.R.  
Tandy, A., D.C.M., M.M., C.deG.,  
C.DeL., A.F.N.Z.I.M.



# AIM Ann Report 1983 to 1984

Tandy, T.A., M.Sc.Eng. (Kobe), B.E.  
(Civ)

Tattersfield, P.A.

Tattle, B.N., A.A.S.A., A.C.I.S.,  
A.C.A.

Taylor, Cmdr C.J., B.Sc., R.N.Z.N.

Taylor, Mrs C.M., J.P., B.A.

Taylor, F.C.D., B.Com.

Taylor, F.J., Ph.D.

Taylor, Mrs G.M., M.Sc.

Taylor, Miss L.I., M.P.S.

Taylor, M.J., M.A., D.Phil. (Oxon.),  
A.N.Z.I.C.

Taylor, Dr R.M.S.

Temm, Mrs S.

Therklesen, R.L.

Thomas, P.W.

Thomas, R.E.

Thomas, S.W.

Thompson, B.N.

Thompson, Mrs F.

Thorburn, G.L.

Thwaites, I.G., B.A., Dip.N.Z.L.S.,  
A.N.Z.L.A.

Tidswell, Mrs J.R.

Tillson, Mrs H.D.

Titchener, Prof A.L., B.Sc.,  
B.E.(N.Z.), Sc.D. (M.I.T.), A.O.S.M.,  
A.M.I.Mech.E., M.N.Z.I.E.,  
M.A.I.M.E., F.I.M.

Tonson, A.E., F.R.G.S., F.R.S.A.,  
F.H.S.A., F.H.S.N.Z.

Towers, J.H.

Town, Mrs M.E.

Traub, Mrs J.T., B.Sc.

Trebilcock, Miss E.D.

Trevvarthen, C.B., M.Sc., Ph.D.

Tudehope, Mrs N.W.

Turbott, Mrs E.G., F.M.A.N.Z.

Turnbull, L.P.

Turner, K.H.

Turner, R.J., B.E., C.Eng., M.I.C.E.,  
M.N.Z.I.E.

Vaile, C.E.

Vaile, G.

Varshney, A., Mech.Eng.

Veal, Mrs K.J.

Veitch, C.R.

Verry, R.B., A.C.A.

Vethaak, C.

Wadman, B.A., A.C.C.

Wagener, Mrs L.

Wain, Mrs C.E.

Walker, P.

Walker, W.L.

Wallace, J.H., Q.C., LL.B.

Walls, S.D., J.P.

Ward, A.L., A.C.A.

Ward, D.L.

Wardell, F.N.

Warren, P.K.

Warren, Dr P.S., M.B., Ch.B.

Warren, Dr R.A., B.A., M.B., Ch.B.,  
M.R.C.O.G.

Waters, Prof T.N.M., M.Sc., Ph.D.  
(N.Z.), D.Sc., A.N.Z.I.C.

Watkins, Mrs J.M.

Watson, A.C.

Watson, A.P.B., M.A. (Oxon.)

Watson, G.

Watson, G.J.

Watson, R.F., M.Sc., Ph.D.

Watson, Mrs S., LL.B.

Watt, J.C., M.Sc., D.Phil., F.R.E.S.

Weir, D.M., A.C.A., A.C.I.S.

Weir, P.B., B.A., LL.B.

West, J.A.

Weston, G.C., B.Sc., M.A. (Oxon.)

Whillans, Dr A.W., B.D.S.,  
F.R.A.C.D.S.

Whitcombe, Miss J.N.

White, E.G.

White, G.R.

White, Mrs L.A.

White, Miss M., B.A.

Whitney, W.C.

Whittaker, Miss E., B.Sc. (Lond.)

Whittaker, J.M.

Whitwell, H.J., M.A., Dip.Ed.

Wickham, Dr N.E., C.B.E.

Wilkins, R.C., A.F.N.Z.I.M., A.C.F.I.,  
A.I.C.M. (Aust.), J.P.

Wilkinson, L.J.

Willan, R.C., M.Sc., Ph.D., A.R.A.D.

Williams, Mrs M.P.

Williams, Mrs P., B.Sc.

Willis, E.D.

Wilmot, J.R., B.A., Dip.Ed.

Wilson, Mrs A.M.

Wilson, L.

Wilson, Miss T.B., A.C.I.S.

Wilson, W.S.

Winstone, E.G.

Wise, K.A.J.

Woodward, T.E., M.Sc., Ph.D.  
(Lond.), D.I.C.

# AIM Ann Report 1983 to 1984

Woolford, Mrs N.  
Wordsworth, Mrs J.  
Wright, A.E., M.Sc.  
Wright, Dr D.J.  
Wright, Miss M.  
Wrigley, A., A.N.Z.I.M.

Wylie, Mrs E.A., Q.S.M., J.P.  
Yock, R.A.  
Young, Prof E.C., M.Sc. (N.Z.),  
Ph.D. (Lond.)  
Ziman, P.L.

## MEMBERS

Abel, D.B.  
Abel, R.C., B.A.  
Adair, Mrs Patricia A.  
Adam, J.P., Dip.Hort., Dip.Parks &  
Rec., N.C.H.  
Adams, Rev G.O., B.A., Ll.B., L.Th.  
Adams, M.  
Aldis, W.C.A., M.A., B.Com.  
Alexander, C.J.  
Alexander, Mrs M.W.  
Algie, Mrs C.M.  
Allen, D., B.Sc., Dip.Met.  
Allen, H.R., B.A.(Syd.), Ph.D.  
(A.N.U.)  
Allen, R.  
Anderson, Mrs H.M.  
Anderson, Mrs K.  
Andrews, C.J.  
Andrews, Mrs S.A.  
Annabell, A.R., M.A., Ph.D.  
Annandale, Mrs D.  
Archdall, Mrs Rose I.  
Archer, R.A.  
Arentewicz, G., Dip.Psych, Ph.D.  
(Hamburg)  
Arlington, S.C.  
Arrell, R., M.A.  
Astley, L.  
Atchison, J.D., A.C.L.I.  
Atkinson, A.B.  
Atkinson, Mrs E.M.  
Auckram, J.D.  
Aufrecht, Mrs S.  
Austin, Miss M.  
Awarau, Miss P.A.  
  
Baber, S.  
Baer, B.  
Baird, D.M., M.P.S., F.R.N.S.  
Baird, Miss S.E., M.A.  
Baker, Mrs L.G.  
Baldwin, Mrs E.J.  
Ball, C.J.  
Ball, R.A.  
Ballantine, W.J., M.A., Ph.D. (Lond.)  
  
Ballantyne, D.  
Ballara, Mrs A., M.A.  
Barclay, D.  
Barclay, R.W., A.C.A.  
Barkle, Mrs A.J.  
Barlow, Mrs A.E.  
Barnard, Mrs J.H.  
Barnes, Ms J.  
Barnett, Mrs Pamela, B.A.  
Barratt-Boyes, Sir Brian, K.B.E.,  
M.B., Ch.M., F.R.C.S., F.R.A.C.S.,  
F.R.S.N.Z.  
Barrett, F.  
Bartleet, E.L., Ll.B.  
Barr, J.M.  
Barton, Mrs F., B.Sc.  
Barton, I.L., B.Sc.  
Basham, Miss C.A., B.Hort.Sc. (Hons)  
Bates, Mrs B.  
Bateson, F.M., O.B.E., F.R.A.S.,  
F.R.A.S.N.Z., F.A.A.A.S.  
Batt, Dr A.L., B.A., M.B., Ch.B.,  
Dip.Ed.  
Batterbee, D.G.  
Bayley, Mrs J.M., B.Sc.  
Bayliss, T.J.  
Beachman, F.S.  
Beadle, Prof P., M.N.Z.S.S.A.,  
M.N.Z.S.I.D., M.F.I.M., F.R.S.A.  
Beavis, Mrs Dorothy J.  
Beasley, M.J.  
Beattie, G.D.  
Beck, Miss H.M.  
Beck, P.  
Beckett, W.G.  
Beever, J., B.A., Dip.Ed.  
Belgrave, M.P., B.Soc.Sc., M.Phil.  
Bell, A.B., B.Sc.  
Bell, Miss J.  
Bell, L., B.A., Dip.A.H. (Edinburgh)  
Bell, Mrs M.P.  
Bell, Mrs P.A., B.Sc.  
Bennet, Rev F.  
Bennett, R.G., M.A., B.Com., A.C.A.  
Bentley, R.M., M.A., M.S.E.C.T.

# AIM Ann Report 1983 to 1984

- Beresford, G.D.  
 Berry, A., B.A., B.Sc., Dip.Ed.,  
 Adv.Dip.Tchg.  
 Bertenshaw, J.L.  
 Best, S., B.A., M.A.  
 Bichler, T.W.  
 Bigelow, R.C.  
 Biggs, Prof B.G., M.A., Ph.D.,  
 F.R.S.N.Z.  
 Binney, D.H., D.F.A., N.Z.S.S.P.  
 Binney, Mrs J.M.C., M.A.  
 Bird, Mrs V.  
 Birks, T.L.  
 Black, Mrs M.S.  
 Blackie, Mrs D.W.  
 Blackley, R., M.A.(Hons.)  
 Blackwood, Ms A., B.A.  
 Blake, Mrs Felicity A.  
 Blazer-Koppius, E.A.  
 Blow, A.W.  
 Bodley, D. La M., M.A., Dip.Ed.,  
 Dip.Tchg.  
 Boggs, R.O.  
 Bollard, E.G., C.B.E., B.Sc., Ph.D.,  
 F.R.S.N.Z.  
 Bolt, Mrs B.J.  
 Bolt, P.A.  
 Bond, Mrs P.  
 Bone, Mrs W.E.  
 Bonner, Mrs M.H.  
 Bowden, G.R.  
 Bowen, F.E.  
 Bowmaker, G.A., B.Sc., Ph.D.  
 (Sydney), M.N.Z.I.C., A.R.A.C.I.  
 Bowman, Ms G.  
 Boyce, Mrs S.M.  
 Boyes, Mrs B.  
 Boyes, Miss P.M., M.P.S.  
 Boyle, Miss G.D., M.A.(Hons.)  
 Bracewell, J.  
 Bracey, N.C.  
 Bradstock, C.A.  
 Brahne, H.N., B.A.  
 Brencley, Mrs D.  
 Brereton, D.A.  
 Brereton, Lt Cmdr W.H., M.B.E.  
 Brewer, N.H.  
 Brewin, Beryl I., D.Sc.  
 Brock, Miss J.G., B.A., Dip.N.Z.L.S.,  
 A.N.Z.L.A.  
 Broekhuizen, Miss P.  
 Bromwell, Mrs A.  
 Brook, P.J., M.Sc., Ph.D.  
 Brook, Mrs Shirley D., M.Sc.  
 Brooke, R.  
 Brookes, Mrs Betty  
 Brookes, Mrs E.A.  
 Brookes, N.H.  
 Brothers, J.H.  
 Brown, Prof D., Ph.D., F.R.S.N.Z.  
 Brown, Ms D.C., M.A.(Hons.), Dip  
 N.Z.L.S.  
 Brown, Miss E.A., M.Sc.(Hons.)  
 Brown, Mrs L. Vernon  
 Brown, Dr Stuart H., M.B., Ch.B.  
 Browne, J.C.  
 Browne, Mrs M.P.  
 Browne, Judge P.M., LL.B., S.M.,  
 Q.S.M.  
 Brownjohn, Mrs M.  
 Brownlee, J.N., M.Sc., Ph.D.,  
 AK.M.Inst.P., M.I.E.E.  
 Brownson, D., M.A.(Hons.)  
 Brownson, R., M.A.(Hons.)  
 Buchanan, C.  
 Buckley, M.  
 Buddle, J.P., F.C.A.  
 Buddle, P.A.  
 Bukowski, Mrs J.E., M.A.(Hons.),  
 Dip.Ed.  
 Bull, Miss E.L.  
 Bull, Mrs M.E.  
 Bullen, Miss J.M., B.A.  
 Bulmer, Prof R.N.H., B.A. (Cantab.),  
 Ph.D.  
 Bulmer, Susan E., M.A., Ph.D.  
 Burge, E.C.  
 Burgess, J.B.  
 Burnett, Mrs Beryl V.  
 Burns, J.A.S., B.A., Dip.N.Z.L.S.,  
 A.N.Z.L.A., Dip.Tchg.  
 Burns, Miss L.A., I.M.S.R.  
 Burrowes, Mrs P.  
 Burrows, Mrs J.E.  
 Burt, W.  
 Burton, J.  
 Bush, Mrs E.G.  
 Butcher, Prof J.C., M.Sc., Ph.D.,  
 D.Sc., F.R.S.N.Z.  
 Butterworth, Dr R.  
 Butterworth, W.L., LL.B.  
 Buxton, Mrs L.M.  
 Cadman, Mrs L.  
 Cadman, M.F.  
 Cairns, N.A.  
 Calder, Miss D.L., N.Z.L.A. Cert.  
 Calveley, Dr Jill, M.B., Ch.B.

# AIM Ann Report 1983 to 1984

- Calvert, Mrs M.J.  
 Cameron, E.K., B.Sc.  
 Cameron, J.S., F.G.A.  
 Camp, P.S., B.A., A.C.A.  
 Campbell, I.G.  
 Cardon, Forrest  
 Carman, Prof J.B.  
 Carman, Mrs Mona F.  
 Carr, Mrs B.S.  
 Carryer, S.J., M.Sc.  
 Carson, A.E.  
 Carter, Capt R.H.  
 Carter, Mrs R.H.  
 Cassels, R.J.S., B.A.  
 Cates, A.  
 Cathey, Kenneth  
 Caughey, Brian K.  
 Caughey, Miss Joan  
 Cernohorsky, W.O., B.Arch.  
 Chamberlain, E.E., D.Sc., F.R.S.N.Z.  
 Chandler, R.J.S.  
 Chaplin, Miss G.L., B.A., M.F.A.  
 Chapman, Mrs P.C.  
 Chappell, N.C.L., B.A.  
 Chen, W., Dip.G.D.  
 Cheoros, Mrs J.  
 Cheshire, N.G.  
 Chinnery, W.  
 Chisholm, Dr Russell F., O.B.E.  
 Chisholm, T.  
 Christie, C.J., B.Agr.Sc.  
 Christmas, A.W., O.B.E., F.C.A.  
 Christopher, Miss J.  
 Chong, Mrs W.Y.  
 Chunn, Mrs J.A.  
 Claridge, Mrs M., B.A.(Hons.)  
 Clarihew, D.R.  
 Clarihew, Miss M.A., B.A.  
 Clark, A.E.E., O.B.E., M.A.  
 Clark, Mrs D.M.E.  
 Clark, J.G.  
 Clark, Miss J.H., M.A.  
 Clark, Mrs P.N.  
 Clark, R., Ph.D.  
 Clark, S.  
 Clark, Mrs Shirley  
 Clark, W.J.H., M.A.  
 Clarke, A., B.Sc., Dip.Hort.Sc.  
 Clement, Mrs M.I.  
 Clough, J.S.G., A.C.A.  
 Coates, R.W.  
 Cole, Miss Carole M.  
 Colebrook, J.G.  
 Coles, Miss Joan  
 Collins, H.N.  
 Combes, R.E.  
 Cometti, R.H.  
 Commons, Mrs L.B.  
 Connor, Mrs Jane  
 Connor, Dr O.J., M.B., Ch.B.,  
 M.C.R.A.  
 Cook, Miss G.M.  
 Cook, Mrs M.  
 Cooke, D.C.D.  
 Cooper, D.E., M.Sc., M.N.Z.I.C.  
 Cooper, K.M., B.Sc.(Hons.) Ph.D.  
 Cooper, Miss K.M.  
 Cormack, Mrs M.B.  
 Cormack, Miss R.  
 Cornish, J.M., B.H.Sc.  
 Corry, N.M., B.Sc.  
 Coster, J.  
 Cotter, Miss S.  
 Coup, D.B., M.Sc.  
 Courtney, Mrs P.E.  
 Cowley, Mrs Wanda, B.A.  
 Cox, D.S., M.Com.  
 Cox, E. Charles  
 Cox, Mrs Mary  
 Cox, T.R.  
 Cranston, Mrs M.  
 Cresswell, J.C.M.  
 Crippen, J.W.  
 Crockett, D.E.  
 Croker, R., C.Eng  
 Cropper, J.  
 Crosby, D.D.  
 Crotty, P.H.  
 Cunningham, Mrs J.  
 Curnow, Mrs J., B.A., Dip.Ed.  
 Cutler, A.B.  
 Dagger, Mrs E.J.  
 Dagger, R.W.  
 Dallimore, Mrs G.H., B.A.  
 Dalton, A.H.  
 Darling, Mrs Helen P.  
 Davenport, J.C.  
 David, A.E.  
 Davies, J.  
 Davis, C.H.  
 Davis, Mrs M.R.  
 Davison, G.A.  
 Davison, R.M., M.Sc., Ph.D.  
 Davy, B.  
 Davy, J.P.  
 Dawson, G.F.  
 Dawson, Rev W.S., M.A.

# AIM Ann Report 1983 to 1984

Day, Dr C.C., C.St.J., Q.S.M.,  
M.B.B.S.  
Day, Miss E.A.  
Dear, Mrs H.J.  
de Berry, Dr Alvin  
Deed, C.V.  
de Jong, Ms D.  
Delacey, L., M.Sc., Dip.Tchg.  
de la Mare, Prof P.B.D., M.Sc.,  
Ph.D., D.Sc., F.N.Z.I.C.  
de Lange, A.M.  
de Lange, Mrs A.M.  
Deverall, Miss P.  
Devine, J., Dip.Tchg., Dip.Soc.St.  
Devonshire, C.W.  
Dimond, P.L., J.P.  
Dineen, N.M., B.Com., A.C.A.  
Dobson, D.G.  
Dodd, Mrs D.  
Dodd, Dr G., M.B., Ch.B., F.R.C.R.,  
F.R.A.C.R.  
Dodd, Miss J.E.L.  
Doig, F.M., M.I.E.E., M.N.Z.I.E.  
Donley, Ms J.  
Doole, Miss C.C.  
Dougherty, M.J., B.A.  
Doule, Miss G.J., B.A., Dip.Tchg.  
Dowd, Mrs E.  
Downey, Miss D.M.  
Dowsing, G.J.  
Drake, G.W.J., B.A. (N.Z.), M.A.  
(Auck.), Ph.D. (Illinois)  
Drown, J.C.  
Druitt, D.G.  
Drummond, Mrs L.R.  
Drummond, R.  
Duder, J.N., M.I.C.E., M.N.Z.I.E.  
Duffus, Miss A.R.  
Duncan, S.M.  
Dunningham, A.G.W., B.A.,  
F.N.Z.I.A.  
Dunningham, C.D.A.  
Dunsheath, Miss A.E.  
Dyer, J.W.A.  
  
Easdale, Mrs N.M.  
Easterbrook, M., M.A.  
Easther, Mrs S.M.  
Eastop, Mrs G.M.  
Edwards, Mrs E.M.  
Edwards, R., B.Sc.  
Edwards, Miss V.S., B.Sc., N.Z.R.N.,  
N.Z.R.M.N.  
Eiriksson, Mrs E.

Ekdahl, S.  
Elder, Dr S.G., M.B., Ch.B.,  
F.R.A.C.S., D.L.O.  
Ell, G.C., B.A. (Cantab.)  
Eller, Mrs G.J.  
Ellis, B.A.  
Ellis, M.  
Ellis, S.L.  
Elsmore, G.A.  
Emery, D.  
Engels-Schwarzpaul, Ms A-Chr.,  
Dip.Des.  
Ennor, G.G., L.I.B.  
Ensor, J.S.  
Espiner, Miss E., M.A.  
Evans, Ms P.  
Everitt, Miss A.M.E.  
Everitt, Miss O.B.  
Everton, Miss M.E., B.A., Dip.Tchg.  
Everts, Mrs A.H., B.Sc.  
Eyre, K.E.D., M.D., F.R.A.C.P.  
Eyres, L., Ph.D. (Umist), M.N.Z.I.C.  
  
Falkner, P.S.  
Farnsworth, Mrs Z.  
Farrington, B.J.  
Faulkner, Mrs B.  
Feisst, Miss J.A.  
Fenton, Rev R.J., L.Th.  
Fenwick, E.L., B.Sc. (Hons.), Ph.D.  
Ferguson, Miss Jan  
Ferguson, Mrs J.  
Ferguson, R.H. Lindo,  
F.R.C.S. (Eng.), F.R.A.C.S.  
Ferneyhough, Mrs A.  
Field, Mrs M.M.R.  
Fieldsend, A.J.P.  
Flavell, K., L.I.B.  
Fleming, Mrs D.  
Fletcher, R., M.Sc.  
Fletcher, R.H.  
Flower, Miss L.T.H., Q.S.M.  
Fogg, H.M., B.A., Dip.Tchg.  
Fomison, T.  
Ford, B.P.  
Ford, Mrs C.R.  
Forde, Mrs M.L.  
Forster, Miss L., B.Sc.  
Foster, G.C., B.A.  
Foster, Mrs J.  
Fowler, Miss W.E.  
Frater, G.W.  
Frater, J.N., B.Sc., B.Com., A.C.A.



# AIM Ann Report 1983 to 1984

- Frater, Dr Janet S., B.Sc., M.B.,  
Ch.B., Dip.Obst.  
Frater, Mrs Talwynne M.  
Frazer, E.  
Fredericksen, C., B.A.  
Free, Mr I.L., B.A.  
Friend, D.A., B.D.S.  
Friss, C.L., L.I.B.  
Frith, M.J., B.Sc., Dip.Opt.  
Fry, P.R., M.Sc., Ph.D.  
Fulljames, K.A.  
Furey, Ms M.L., B.A.
- Gabriel, Mrs L.  
Galbreath, R.A., B.Sc.(Hons.), Ph.D.  
Gallagher, R.C., B.A., R.&S.  
Galley, P.L.  
Gamble, Mrs M.B.  
Gamble, W.R.  
Gardner, Mrs E.M.  
Gardner, Mrs E.N.  
Gardner, N.W.  
Gardner, R.O., B.Sc.(Hons.), Ph.D.  
Gauden-Ing, Mrs M.C.  
Gaudin, Dr Howard J.  
Gibbons, Miss N.C.  
Gibbs, Miss W.L., B.A.  
Gibson, P.R.J., L.I.B.  
Gibson-Smith, Mrs M.  
Gifford, E.J.D.  
Gilderdale, Mrs B., B.A.(Hons.)  
(Lond.), P.G.C.E.  
Gill, B.J., B.Sc.(Hons.), Ph.D.  
Gill, Dr Michael B., M.B., Ch.B.,  
F.R.C.P.A.  
Gillespie, Mrs H.  
Gillies, B., M.P.S. B.D.(Lond.)  
Gillies, Miss M.D.  
Gittos, V.B., L.I.B.  
Glennie, Dr H. Ronald R., B.Sc.,  
M.B. (Otago), F.R.C.S., F.R.A.C.S.  
Godbert, F.D., M.A. (Oxon.)  
Goffin, Mrs L., A.N.Z.E.I., Dip.Th.,  
L.T.C.L., J.P.  
Goldfinch, Mrs P.M.  
Gooch, John G.  
Goodfellow, A.C., M.Arch.  
Goodfellow, T. Bruce, B.E.E.,  
M.B.A.  
Goodhew, Mrs H.F.  
Goodwin, A.J.  
Goodwin, T.  
Gorbey, K.C., B.A.
- Gordon, R.E., Mech.E., A.M.I.M.I.,  
M.I.E.  
Gough, Miss S.  
Gouldstone, S.D.I.  
Goulter, Sister Phyllis, B.A., Dip.Ed.  
Grace, Ms C.J.  
Grace, R.W.  
Graham, Miss C.M.  
Graham, Mrs Joan  
Grant, Miss J.E.  
Grant, M.  
Grant-Mackie, J.A., M.Sc.  
Gray, Mrs E.E., M.A.  
Gray, Mrs S.M.  
Green, Mrs E.A.  
Green, Wing-Comdr H.M.S., R.A.F.  
(Reid.)  
Green, Prof R.C., B.A., B.S., Ph.D.  
(Harv'd), F.A.A.A., F.R.S.N.Z.  
Greenfield, R.J.  
Greetham, Mrs M.  
Greig, J.P.  
Gregory, C.F.  
Gregory, J.B., B.E., M.N.Z.I.E.  
Gregory, Mrs L.P.  
Gresson, Ms J., B.A.  
Griffiths, Mrs Elizabeth S.  
Griffiths, G.S.  
Gummer, R.G.  
Gunson, D.W.  
Gunson, Mrs Elizabeth A.R.  
Guy, M.
- Hague, Mrs J.M.  
Haigh, F.H.  
Hall, J.H., M.A., L.I.B.  
Hall, Mrs J.H.  
Hamann, Mrs D.M.  
Hambly, G.  
Hames, Rev E.W., M.A.  
Hamilton, W.M., C.B.E., M.Agr.Sc.,  
D.Sc., Hon.D.Sc. N.D.H., F.N.Z.I.A.S.,  
F.R.S.N.Z.  
Hammond, Miss J., B.Soc.Sci.,  
Dip.N.Z.L.S.  
Hanna, G.P.  
Hanna, Mrs M.F.  
Hanna, N.R., F.G.A.  
Hanna, Mrs R.A.  
Hansby, Miss M.  
Hansen, D., B.A.  
Hardinge, Miss J.  
Hardwick-Smith, Miss Mary  
Hargrave, Mrs C.K.

# AIM Ann Report 1983 to 1984

- Harris, D.A.  
 Harris, R.J.  
 Harrison, Miss M.  
 Harrison, Dr W.R.  
 Hartigan, P.  
 Harvey, B.J.  
 Harvey, Mrs C., B.Sc.  
 Harvey, Miss P.G.  
 Hashimoto, G.M.  
 Haslett, Mrs C.M.  
 Hassall, Mrs I.  
 Hawkeswood, Mrs S.  
 Hawkins, Clifford W.  
 Hay, John, J.P.  
 Hay, M.P.  
 Haycock, Mrs V.  
 Hayden, R.  
 Hayes, Mrs S., A.L.A., Dip.Man.St.,  
 M.B.I.M.  
 Hayes, W.A.  
 Haynes, S.  
 Haysom, T.  
 Heap, D.J., B.A.  
 Heap, W.A.  
 Hellaby, Sir Alan, K.B.E.  
 Helm, R.M.  
 Hemus, B.C., B.E.  
 Henderson, M.A.  
 Heperi, V.  
 Herbert, W.J., M.A., Dip.Ed.  
 Herda, Miss P.  
 Heriot, I.  
 Hewin, G.A., B.Com.  
 Hewlett, G.  
 Higgins, Mrs B.H.  
 Hislop, Miss J.A., B.A.  
 Hoare, Mrs G.  
 Hoare, L.J.  
 Hoessly, Mrs M.H.  
 Hodgson, Mrs M.I.  
 Holdaway, E.A.J., D.F.C. and Bar  
 Holden, P.  
 Holland, Mrs Beverley, F.T.C.L.  
 Hollier, D.W.  
 Holloway, Mrs K.M., M.A.  
 Hollyer, C.  
 Hollyman, Prof K.J., M.A., D.U.  
 (Paris)  
 Holway, Mrs L.F.  
 Honore, Rev C.G., L.Th.  
 Hood, J.A.  
 Hooker, Brian  
 Hooker, E.L.  
 Hooper, A., M.A., Ph.D. (Harv'd.)  
 Hope, Mrs L.  
 Hope, R.  
 Hopley, M.L., B.Sc., Dip.Optom.,  
 N.Z.C.E.  
 Hore, Miss L.  
 Horn, J.K.  
 Horrocks, J.B., C.B.E., M.C., L.I.B.,  
 A.C.A.  
 Horrocks, Mrs S.B.  
 Horsburgh, Mrs M., B.A.  
 Horsfall, Mrs J.E.  
 Horton, B.K.  
 Houison, Miss J.M.  
 Howard, P.J.  
 Howarth, Mrs D.J.  
 Howell, L., M.N.Z.I.E.  
 Howie, Mrs E.L., Dip.Ed., Dip.H.Sc.  
 Hoy, J.M., M.Agr.Sc., D.Sc.  
 Hoyle, Mrs P.J., M.A.(Hons.)  
 Htwe, M., B.A.(RGN)  
 Hughes, D.  
 Hunt, Dr S.R., M.B., Ch.B.(N.Z.)  
 Hunter, J.C., A.S.T.C., A.N.Z.I.C.,  
 A.R.A.C.I.  
 Huntsman, Judith, B.A., Ph.D.  
 Hutchinson, C.P., Q.S.O., M.B.E.,  
 Q.C.  
 Hutchinson, Mrs M.  
 Hutchinson, M.  
 Hutchinson, W.N.  
 Hutton, Mrs B.O.  
 Hutton, Mrs M.  
 Hutton, P.B., A.C.A.  
 Hyde, J. Newton  
 Icato, E.  
 Innes, Dr Margaret  
 Insley, Mrs V.  
 Isler, Miss D., B.A.  
 Izard, C.H., J.P.  
 Jack, Mrs S., M.A., B.Litt., Dip.Ed.,  
 F.R.H.S.  
 Jackson, Mrs H.  
 Jackson, Mrs Joan  
 Jackson, J.K.  
 Jackson, R., D.G.A.  
 Jacobs, H.N.  
 Jacobsen, Mrs P.  
 Jacobson, Dr I.R.B., M.B., Ch.B.  
 Jamieson, Mrs P.A.  
 Jeaffreson, Mrs R.H.  
 Jelich, S.A., B.Arch., R.I.B.A.,  
 F.N.Z.I.A.

# AIM Ann Report 1983 to 1984

- Jenkins, C.F., Q.S.M., LL.B.  
Jenkins, Captain J.A.F.  
Jenkins, P.F., Ph.D.  
Jenkins, T.  
Jensen, E., B.A.  
Jepson, J.D., B.Sc.  
Jervis, D.H.  
Jervis, I.H., B.Sc., B.F.A., Dip.Tchg.  
Jillings, Ms L.R.  
Johns, Miss D.A.  
Johnston, Mrs B.V.M.  
Johnston, C.  
Johnston, G.J., M.A., B.D.  
Johnston, L.R., B.A.  
Johnstone, I.M., M.Sc.  
Jolly, I.W.  
Jolly, R.G.W.  
Jones, Mrs M.D.H.  
Jones, R.J.  
Jones, W.E.F.  
Joseph, D.B., M.A. (Cantab.)  
Joyce, P.C.
- Kaihau, T.  
Karl, D.  
Karena, R.T.  
Kavanagh, J.F.  
Kay, C.M., J.P.  
Kayes, Miss B.M.  
Kealey, D.T.  
Keene, Mrs Florence  
Kelland, Dr Diana M., M.D.,  
Dip.Obst.  
Kelly, Miss F.  
Kemp, R.D.  
Kennedy, Mrs L., R.N.  
Kennings, Mrs R.S.  
Kerins, D.M., B.A.  
Key-Jones, Miss J.R., M.A.  
Keys, H.J.  
Kidd, Z.R.W., M.A., L.T.C.L.,  
Dip.Tchg.  
Killeen, R., Dip.F.A.  
King, A.P., LL.B.  
King, B.W.  
King, J.R.  
King, M., D.Phil., M.A., B.A.  
King, Mrs P.E.  
Kinley, Mrs E.  
Kinnear, J.S., B.D.S.  
Kirk, J.N.  
Klippel, Dr Augusta, M.B.,  
Ch.B.(N.Z.)  
Knight, Prof. G.A.F., O.M.,  
M.A.(Hons.), B.D., D.D.
- Knights, Mrs M.  
Komene, Mrs K.  
Koning, Mrs Ailsa M.  
Kronfeld, Mrs J.H.  
Krzystyniak, S.  
Kupenga, Ms D.  
Kuys, Miss A.
- Lafoai, I., B.A.  
Lahatte, J.A., B.Sc., (E.E.), LL.B.  
Laing, Mrs P.M.  
Laird, M., M.Sc.(Hons.), Ph.D., D.Sc.  
Lambert, J.W.  
Lambert, Miss S.A.  
Lander, Mrs M.R.  
Langholm, R.  
La Roche, A.J., B.D.S.  
Latch, C.W.  
Laurenson, Mrs S.V.  
Lavich, Mrs M.  
Law, Miss D., B.F.A., Dip.Tchg.  
Law, R.  
Law, Robert G., B.E.  
Lawler, I.T.  
Lawrence, Mrs J., B.A., Dip.Tchg.  
Laws, C.R., D.Sc., F.R.S.N.Z.  
Laws, Miss J., B.Sc.  
Leach, C.R., M.B.E., E.D., J.P.  
Leach, Mrs P.  
Leahy, Miss A., B.A., M.A.  
LeeLewes, Ms J., B.Sc.  
Lee-Richards, K.L., B.Sc., M.I.E.E.,  
CH.Eng.  
Lee-Richards, Mrs M.E.  
Le Pine, Miss Constance E.  
Leppington, P., M.M.  
Levy, Dr G.  
Lewer, R.L., B.Sc., B.Com.  
Lewis, A.H.  
Lewis, E.M.  
Leyland, W.B.  
Lichtenstein, H.J.  
Lillie, Professor A.R., M.A., Des Sc.,  
F.R.S.N.Z.  
Ling, D.R.M., M.A.  
Littlewood, Mrs E.L.  
Livesey, Mrs A.H.  
Livesey, G.R.  
Llewellyn, Professor D.R., D.Sc.,  
D.Phil., F.R.I.C., F.N.Z.I.C.  
Lochore, Miss M.S., B.Sc.  
Lockley, R.M.  
Logan, G.D., Dip.F.A.A.,  
Dip.Adv.C.D.  
Lovegrove, T., B.Sc., M.Sc.

# AIM Ann Report 1983 to 1984

Lowe, F.J.  
Luckens, J.B.  
Luke, P.N.  
Lyon, J.F., A.N.Z.P.P.A.

McArthur, Mrs J.A.  
MacCallum, W.F.  
McCaw, J.B.  
McCoach, J.H., M.Sc., B.D.S.,  
A.N.Z.I.C.  
McConnell, R.C., B.Ed., Dip.Tchg.  
McConnell, Dr W.F., M.B., Ch.B.  
McCormick, E.H.  
McCormick, M.R., M.A.  
MacCulloch, A., B.Sc.  
McDonald, D.H., B.Com, F.C.A.  
Macdonald, J.A., A.B., Ph.D.  
MacDonald, Mrs J.A.  
Macdonald, Miss N.  
Macdonald, Mrs W., M.A., M.B.E.  
McDonald, W.  
McEldowney, R.D.  
Macfarlane, Dr Alistair, M.B., Ch.B.,  
F.R.A.C.S., F.R.C.O.G.  
Macfarlane, Mrs Prudence  
Macfarlane, Ross C., B.A.  
McFarlane, Captain R.B.  
McGill, Sydney S.  
McGregor, G.D.  
McGregor, H.R.  
McGregor, M.I., A.N.Z.I.M.,  
M.P.M.I.  
McGregor, Mrs Valerie R.  
McGrevy, N.L., B.A., M.A.  
McGrevy, W.N., B.Sc.  
McIsaac, H.M., A.C.A., A.C.I.S.,  
A.N.Z.I.M.  
McKegg, R.N., B.D.S., D.P.H.  
McKibbin, P.R., B.F.A., Dip.Tchg.  
MacKinlay, Mrs E.L.  
McLachlan, A.R., B.Arch, A.R.I.B.A.,  
A.N.Z.I.A.  
McLaren, Mrs G., M.A.  
McLean, M., M.A., Ph.D.  
McLeod, Dr J.W., M.B., Ch.B.,  
D.P.H., M.C.C.M. (N.Z.).  
McMillan, Miss G.S.  
McMillan, R.L.  
McNaughton, A.H., M.A., Ph.D.  
McNaughton, J.M.  
McNeill, A.  
McNeill, Ms N.H.M., B.A.  
McPheat, Mrs A.  
McRae, D.G.

Mace, H.T.  
Mack, G.D.  
Mackadam, G.T., B.Sc. (N.Z.), D.D.  
(U.S.A.), Ph.D. (U.S.A.)  
Mackmurdie, A., LL.B., Dip.Mgt.  
Macky, Warwick, O.B.E.  
Madden, I.B., M.A., LL.B.  
Maddison, P.A., B.Sc., Ph.D., D.I.C.,  
F.R.E.S.  
Mahuta, R.T., M.A.  
Maiai, Dr S., M.B., Ch.B. (N.Z.)  
Maihi, Mrs T.A.  
Malcolm, J.P.  
Manutahi, C.  
Marett, D.L.  
Markham, G.W., B.Sc.  
Marley, W., A.C.A., A.C.I.S., C.M.A.,  
A.N.Z.I.M.  
Marra, M.H.  
Marshall, Mrs D.  
Marshall, Dr R.T., M.B., D.M.R.E.  
(Camb.)  
Marshall, Miss Y., B.A.  
Martin, J.H., M.A.  
Martin, Miss Mary-Beth, Dip.F.A.  
(Hons.)  
Martin, N.A., Ph.D.  
Massam, Mrs J.  
Masters, Mrs I.D.  
Mather, R.G., B.Sc.  
Mathison, E.M., K.St.J., J.P.  
Maud, W.B.  
Maxwell, Dr R.H.  
Maylor, R.  
Menzies, Mrs A.M.  
Menzies, L.S.  
Methven, Dr R.J., M.B., Ch.B.,  
M.R.N.Z.A.C.P.  
Meyer, Prof R.F., B.E. (N.Z.), Ph.D.  
(Manc.), A.F.C.A.S.I., M.A.I.A.A.,  
M.N.Z.I.E.  
Michie, Mrs E.G.  
Mickleson, K.N.P., M.B., Ch.B.  
Mihaljevic, J.M.J., B.A.  
Miller, A.C.  
Milne, Mrs Dorothy A.  
Milne, D.S., M.Sc.  
Mingins, Mrs L.R., A.A.Sc.T.A.  
(N.Z.)  
Minhinnick, D.G.  
Minhinnick, Sir Gordon, K.B.E.  
Minturn, P., M.N.Z.I.D.  
Mirams, R.V., M.Sc., Ph.D.  
Mitchelson, Miss K.M.

# AIM Ann Report 1983 to 1984

- Moir, J.G.  
Moller, The Hon. Mr Justice  
Molloy, J.J., M.Sc., F.N.Z.I.C.  
Moon, G.J.H., M.R.C.V.S.,  
M.A.C.V.Sc., A.R.P.S., A.P.S.N.Z.  
Moor, S., M.D., F.F.R.  
Moorcroft, P., A.M.A.C.I.S.  
Moore, A. Eisdell, M.D., F.R.C.S.,  
F.R.A.C.S.  
Mora, Dr J.D.  
Morgan, Mrs N.E.  
Morpeth, Mrs E.A.  
Morpeth, R.T., Q.S.O., J.P.  
Morris, Mrs D.E., L.C.S.T. (London)  
Morris, J.W.  
Morris, Mrs N.M.  
Morris, R.D.  
Morse, Miss J.J., N.Z.L.S. Cert.  
Mortensen, P.E.  
Morton, Prof J.E., D.Sc.  
Mossong, Mrs Verna E.  
Moustafa, Assoc Prof E., M.Sc.  
(Cairo), Ph.D. (Camb.)  
Moyle, R.M., M.A., Ph.D., L.T.C.L.  
Mullins, Mrs B.M.  
Murdoch, Dr David, F.R.C.S.E.,  
F.R.A.C.S.  
Murray, Mrs C.E.  
Mutch, A.C.  
Myers, Miss E.R., B.A.  
Mynott, William L.
- Nabainivalu, B.  
Nathan, J.S.D., B.A.  
Nathan, L.D., O.B.E., M.A., J.P.  
Nathan, P.A.N., M.A.  
Nelson, Mrs Glenys E.  
Nevin, A.J.  
Nevin, Mrs Raewyn, L.G.S.M. (Lon-  
don), L.T.C.L.  
Newland, Mrs L.J.  
Newman, Dr J.L., Q.S.O.  
Newman, Mrs M.  
Newman, Ms M.  
Ngan Woo, F.E.  
Nicholls, C.N., M.B.E., E.D., M.A.  
(Hons.)  
Nicholls, T.W.  
Nicholson, Miss B., M.A. (Hons.)  
Nicholson, S.W., D.S.O., E.D.,  
B.Com., A.C.A., F.N.Z.S.C.A.  
Nicholson, Mrs S.W.  
Nicol, Gray G., M.F.A.  
Nobbs, K.J.
- Noble, Miss A.L.  
Nodwell, Mrs J.L.  
Nolan, Mrs Joyce  
Norris, Mrs Margaret  
Norris, P.M.  
North, Lady  
North, B.  
North, B.  
North, Prof J.D.K., M.B., Ch.B.  
(N.Z.), D.Phil.(Oxon), F.R.C.P.,  
F.R.A.C.P.  
North, Mrs J.D.K., B.H.Sc.  
North, Miss L.V., B.A., Dip.Tchg.  
Norton, R.G.  
Norwell, Miss L., M.A.  
Nottingham, Mrs I., M.Soc.Sci.
- Oatridge, G.F.  
O'Brien, D.  
O'Connor, A.P., B.Sc.  
O'Connor, S.B., B.A.  
Odell, Prof A.L., M.Sc., Ph.D.(Lond.),  
D.Sc., F.N.Z.I.C.  
O'Flaherty, A.  
O'Flaherty, B.F., B.Sc.  
O'Keefe, A.H., B.Com.  
Old, B.M., M.A., Dip.Tchg  
Oldhams, Ms C., B.A.  
Oliphant, D.J., Ll.B.  
Oliphant, Mrs Rona  
O'Meara, Mrs M.F.  
Oord, D.  
Orange, Mrs C., M.A. (Hons)  
O'Reilly, D.  
O'Reilly, Mrs I.R.  
Omerod, J.L., B.Sc. (Forestry) (Edin.)  
Osborne, Rev. J.H., M.A.  
Osborne, R.J., Ll.B.(Hons.), M.I.L.R.  
(Cornell), J.S.D. (Cornell)
- Paapu, Mrs R.  
Paget, H., M.A.  
Palmer, A.D.  
Palmer, Dr C.W.E., M.B., Ch.B.,  
Dip.O.B.S., B.Sc.  
Palmer, Dr Mary S.  
Park, G.S., M.A., A.M.A.  
Park, J.K., Ph.D.  
Parker, J.E.  
Parker, R.H.  
Parker, Mrs V.N.M., B.A. (Saigon),  
P.G.D. (Otago)  
Parr, C.J., Ll.B.  
Parrington, A.H.



# AIM Ann Report 1983 to 1984

Parrish, M.J.  
 Paterson, Mrs B.  
 Paterson, Campbell, M.B.E., J.P.  
 Paterson, Mrs I.M.  
 Patii, Miss E.  
 Patterson, C.J., B.Sc., B.E.  
 Pattinson, Mrs A.M.  
 Pattinson, Miss B.M.  
 Paxton, Mrs L.R.  
 Payne, R.E.  
 Paynter, B.  
 Pearce, P.I.  
 Pearson, Dr W.H.  
 Pecotic, Mrs T.H.  
 Peek, O.D.  
 Pegler, L.M.  
 Pene, D.  
 Penniket, J.R.  
 Percy, C.A.  
 Percy, R.J.  
 Perks, W.E.  
 Perrin, Miss P.  
 Perry, Dr B.R., P.G.D., M.Arch.  
 Peters, C.D.  
 Petrie, Mrs H.  
 Pettit, Miss P.M., M.A., Dip.Journ.  
 Phillipp, Mrs E.M.P., Dip.Soc.Sci.  
 Phillips, Mrs J.A., LL.B.  
 Phillips, Mrs L.M.  
 Philp, I.  
 Philson, W.A.  
 Pickmere, Mrs A.H.  
 Pierce, Ms E.  
 Pilcher, Mrs M.F.R., M.A.  
 Pinner, D.S., B.A., LL.B., R.B.T.C.  
 Cert., Dip.Tchg.  
 Platt, Miss O.  
 Platts, Miss U.  
 Pope, Mrs D.M.  
 Porritt, J.O.  
 Porteous, R.  
 Powell, Mrs A.W.B.  
 Powell, Miss D.  
 Powell, Dr G., M.B., Ch.B. (N.Z.),  
 F.R.C.S.E., F.R.A.C.S.  
 Powell, Mrs G. L.  
 Powell, N.F., R.I.C.S.  
 Powell, Mrs P.M.I.  
 Power, Mrs M.E.  
 Pratt, Miss G.R., B.A.  
 Prentice, Mrs B., B.A.  
 Prentice, J.K.  
 Prescott, P.F.  
 Prince, Mrs C.W.

Print, C.G.  
 Print, J.M., M.A.  
 Print, Mrs L.W., M.A.  
 Pritchard, M.H., B.Sc., Dip.A.T.P.,  
 M.N.Z.P.I.  
 Puch, F., A.M.I.Mech.E.  
 Pugsley, Maj C.J.  
 Purdie, C.L., A.N.Z.I.M.  
 Purdie, G.W., Cert.Bldg  
 Purdie, M.D.  
 Purdue, Mrs C.M., M.B.E.  
 Quin, Ms D., B.A.  
 Quinn, Mrs A.  
 Quinn, B.  
 Quinn, J.R.  
 Rainger, Mrs M.B.  
 Ralph, Prof R.K., M.Sc., Ph.D.,  
 D.Sc.(N.S.W.), A.N.Z.I.C.  
 Ralph, Mrs T.  
 Randall-McClintock, Mrs T.K., B.A.  
 Rapana, Mrs R.  
 Rawlinson, Miss Gloria  
 Ray, J.L.  
 Raynes, D.A.  
 Reckner, Lt-Comdr J.R.  
 Reid, J.G.S., C.B.E., B.A., F.C.A.  
 Reid, W.D., B.Sc., Ph.D.  
 Reweti, H.T., B.Ed., Dip.Tchg.  
 Reynolds, Mrs W.  
 Rhodes, Mrs S.M.  
 Rice, F.J.G., M.I.M.E., F.N.Z.I.E.,  
 A.I.A.R.B., A.C.E.N.Z.  
 Richards, G.W.  
 Richards, J.F.  
 Richards, Mrs Patsy  
 Richardson, J.  
 Richardson, Mrs L.  
 Rickard, Mrs V.  
 Ring, Dr C.C.  
 Ringer, R.A.A.  
 Ritchie, Mrs R.G., B.A.  
 Robbins, Miss M.R.  
 Robertson, Mrs A.L.C.  
 Roberts, Ms M.A.  
 Robertson, B.S., B.Com., A.C.A.,  
 A.C.I.S.  
 Robertson, J. Carrick, M.A.  
 Robinson, D.E., M.Sc., Dip.Ed.,  
 M.I.Biol.  
 Robinson, Miss E., N.Z.L.A. Cert.,  
 A.N.Z.L.A.  
 Robinson, N.C., M.A.  
 Robinson, Mrs Y.A., N.Z.R.N.

# AIM Ann Report 1983 to 1984

- Rodewald, H.M.  
Rodger, Sir William, O.B.E., J.P.,  
B.Com., F.C.A.  
Rodgers, Dr K.A., M.Sc., Ph.D.,  
M.N.Z.I.C.  
Rogers, G., Ph.D.  
Rogers, Ms K.S., B.F.A.  
Rood, Mrs A.  
Ross, Miss A.V., M.S.R.  
Ross, M.  
Ross, Mrs S.  
Ross, W.K., M.Sc., B.D.S.,  
D.D.O.R.F.P.S. (Glas.), D.Orth, R.C.S.  
(Eng.)  
Rothschild, L.D.B.  
Rothwell, Miss R., Dip.Tchg.  
Rountree, Miss K., B.A.  
Rowe, D.K.  
Rowe, M.C.  
Rowell, G.H., B.A.  
Ruffell, W.L.  
Rusden, Mrs E.M.  
Russell, Miss B.  
Russell, B.  
Russell, D., B.Sc., M.A.  
Russell, P.D., Q.T., B.A.  
Rutherford, Q.E.
- Salmond, J., B.Arch.  
Salt, I.H.  
Salt, Mrs M.E.  
Sandman, J. McK., J.P.  
Sands-Smith, Mrs B.  
Sang, R.F.  
Scale, Mrs M.  
Scanlan, Mrs P.K.  
Schofield, J.C., M.Sc.  
Scott, Dr D.J., B.Med.Sci., M.B.,  
Ch.B., M.R.C.P.(Lond.), F.R.A.C.P.  
Scott, W.A., N.Z.C.S.  
Scriven, R.W.  
Seddon, Mrs M.  
Segar, Miss E.C.M., B.Sc.  
Seifert, H.L.  
Sellers, Mrs C.B.  
Senior, G.F., M.A., Dip.Ed.  
Sewell, Mrs B.M.  
Shadbolt, Mrs M., B.A.  
Sharp, R.K.  
Sharpe, Ms J.  
Shaw, D.J.  
Shawcross, Mrs K.A.  
Shirres, Father Michael  
Shores, K.D.T., B.E.
- Shores, Mrs S.  
Short, E.L.N., LL.B.  
Shotter, Cmdr G.W., O.B.E.,  
R.N.Z.N. (Rtd.)  
Shrewsbury, Miss D.C.  
Simkin, H.L., J.P., A.N.Z.N.,  
F.R.E.I.N.Z., N.Z.I.M., M.P.M.I.,  
S.C.V.  
Simmonds, P.H.  
Simmons, Mrs Beverley A.  
Simmons, Rev E.R., S.T.L., B.A.  
Simons, J.S.  
Simons, Miss W.  
Simpson, Mrs J.A.  
Sims, Ms P.  
Sinclair, Prof J.D., M.D.,  
B.Medic.Sc., F.R.A.C.P.  
Sinclair, Prof K., C.B.E., M.A., Ph.D.  
Sinclair, Mrs M.R.  
Sinclair, Miss P.J.  
Sinclair, Sir Ronald, K.B.E., LL.M.  
Sinclair, Lady  
Sinton, Dr T.J., M.B., Ch.B.  
Sissons, J.D., B.A.(Hons)  
Skinner, D.N.B., M.Sc., Ph.D.,  
A.A.I.M.M.  
Slane, C.  
Smith, Mrs C.M.  
Smith, D.R.K., B.E.(Met.),  
M.Aust.I.M.M.  
Smith, Mrs J.  
Smith, Mrs L., B.A.  
Smith, M.G.  
Smith, Malcolm G., B.Sc., A.N.Z.I.C.  
Smith, Mrs Rose A.  
Smith, R.A.J., O.B.E.  
Smout, G.R.  
Snelgar, A.  
Sneyd, Mrs Catherine, B.A.  
Sorrenson, Dr M.P.K.  
Southern, Thomas P.  
Southey, I.  
Southwick, L.H., Q.C., LL.B.  
Spalinger, A., Ph.D., M.P.G., B.A.  
Spath, S.  
Speller, Mrs R.  
Spence, W.A.  
Spencer, Mrs M.L.  
Spencer, Rev P.M., M.A.  
Sporli, Prof K.B., Dip.Ing.Geol.,  
Dr.Sc.Nat., F.G.S.A.  
Sprong, H.  
St. Cartmail, K., B.A., Dip.Tchg.  
Stacpoole, J.M.

# AIM Ann Report 1983 to 1984

- Stafford, D.M., M.B.E.  
 Stanish, Mrs B., D.F.A.  
 Stanislaus, Sister M.  
 Stanton, A. McM., LI.B.  
 Stephens, Mrs D.  
 Stevens, Miss I.F.  
 Stewart, Miss A.M., B.Sc.  
 Stewart, Mrs R.  
 Stewart, Dr W.R., M.B., Ch.B.  
 Stocker, Miss L.  
 Stone, Assoc Prof R.C.J., M.A.  
 Stonehouse, Mrs R.A.  
 Strachan, G., B.S.  
 Strang, D.N., F.R.G.S.  
 Strange, Miss M.G., B.Sc.  
 Stretton, Mrs J., B.A.  
 Stuart-Masters, Mrs D., N.Z.R.N.,  
 R.M.N.  
 Stubbing, Mrs E.M.  
 Sullivan, Mrs Agnes, M.A.  
 Sullivan, Mrs E., M.A., L.Th.  
 Sutcliffe, Mrs W.  
 Sutherland, O.R.W., B.Sc.(Hons.),  
 Ph.D.  
 Sutton, Mrs Evelyn M.  
 Swadling, Miss P.  
 Swanston, Dr C., M.B., Ch.B.,  
 D.O.M.S., F.R.A.C.S.  
 Swinburn, Dr P.F., M.D.S.,  
 F.D.S.R.C.S., F.R.A.C.D.S.  
 Swinton, A.D.  
 Tagg, A.R.M.  
 Taiaoroa, Mrs M.R.  
 Tarlton, K.E.  
 Tattersfield, A.W., B.Com.  
 Tattersfield, J.N.  
 Tattersfield, L.W.  
 Tayles, Miss N.  
 Taylor, Dr A.R., M.Sc.(Hons.), M.B.  
 Ch.B.(N.Z.), D.C.H.(R.C.P.Eng.R.C.S.  
 Lond.), M.D. (New York)  
 Taylor, Mrs C.  
 Taylor, D.M., B.Sc.  
 Taylor, G., B.A.(Hons.)  
 Taylor, John H., B.A., M.Sc.  
 Taylor, Mrs M.E., B.A., Dip.Tchg.,  
 L.T.C.L.  
 Taylor, Mrs P.  
 Taylor, P.W., Ph.D.  
 Thom, D.A., F.I.C.E., F.N.Z.I.E.  
 Thomas, F., B.A.  
 Thomas, G.E.  
 Thomas, H.T.  
 Thomas, R.N.  
 Thompson, Capt C.B., V.R.D., M.M.  
 Thompson, E.H., M.I.C.E.,  
 M.N.Z.I.E.  
 Thompson, Mrs Isobel M.  
 Thompson, N.  
 Thompson, R.H.  
 Thompson, T.E., B.Sc., C.Eng.,  
 M.I.E.E., M.N.Z.I.E.  
 Thompson, T.N.  
 Thomson, A.D., J.P., B.Com.  
 Thomson, Dr A.L., M.Sc., Ph.D.,  
 F.N.Z.I.C.  
 Thomson, W.  
 Thorpy, F.T.  
 Tisch, Mrs R.  
 Tizard, Mrs C.A.  
 Todd, Miss H.D., B.A., Dip.Ed.  
 Tomkinson, G.B.  
 Tong, S.W.W., C.B.E., LI.B.  
 Topping, Dr R.B.  
 Torrens, B.  
 Toy, Prof R.H., O.B.E., B.Arch.  
 (N.Z.), Ph.D. (Dub.), A.R.I.B.A.,  
 F.N.Z.I.A.  
 Tregonning, Mrs M., B.A.  
 Trussell, B.A., Mus.B., L.R.S.M.  
 Trussell, Mrs V.M.  
 Tuck, J.G., B.Com.  
 Tuitubou, Miss C.  
 Tunncliffe, G.M., B.Sc., B.A.,  
 F.I.F.S.T.(N.Z.)  
 Turner, The Rt Hon Sir Alexander,  
 K.B.E., M.A., LI.B., Hon. LI.D.  
 Turner, A.  
 Turner, Mrs A.  
 Turner, Sir Harvey, C.B.E.  
 Turtill, K.S., M.A.  
 Tyson, Mrs Rosa  
 Ullrich, L.D.  
 Upton, Mrs T.  
 Vahry, D.H.  
 Vennell, C.W.  
 Vokes, Mrs A.M.  
 von Sturmer, Mrs Ngaire L.  
 Wade, Miss A.  
 Wagstaff, Mrs R.V.  
 Wakelin, H.L.  
 Walker, Miss A.K.  
 Walker, D.O., O.B.E., J.P., B.Com.  
 Walker, G.W., M.N.Z.I.E.  
 Walker, Mrs M.  
 Walker, T.R., B.A.

# AIM Ann Report 1983 to 1984

- Wall, A.C.H.  
 Wallace, Miss J.  
 Wallace, James H.  
 Wallen, Elder K.J.  
 Waller, Mrs B.M., B.Sc.  
 Wardle, Mrs S.T.  
 Warneford, Mrs N., M.A.  
 Warren, T.P.  
 Warrington, Mrs P.  
 Waru, S.  
 Watkin, J.K.  
 Watkins, C.A.  
 Watkins, Mrs H.  
 Watkins, Mrs P.  
 Watson, J.N.  
 Watson, Mrs M.A.  
 Watson, Mrs Shirley  
 Watt, D.W.  
 Watt, Gp Capt G.E., C.B.E., A.F.C.,  
 B.E., D.I.C., C.Eng., F.I.Mech.E.,  
 F.R.Ae.S., M.I.C.E.  
 Watt, Dr J.S.  
 Watts, R., M.Sc.  
 Watts, Mrs S.G.  
 Weatherley, D.J.  
 Webb, Mrs Anne, L.I.B. (Nottingham)  
 Webb, G.R.  
 Webb, W.E.G.  
 Webster, J.P.  
 Wedlock, B.  
 Weight, Mrs S.M.  
 Weir, Mrs J.G.  
 Wells, J.C.  
 Wells, Mrs Caryl J.  
 Wells, M.R.  
 Wernham, A.J.  
 West, Miss C.J., M.Sc. (Hons.)  
 West, Mrs F. L-G.  
 West, Mrs M.J.  
 West, Mrs Phyllis M.  
 West, W.S.  
 Westwood, Mrs Y.  
 Whale, H.A., M.Sc., Ph.D. (Camb.)  
 Whale, Mrs S., M.A. (Hons.)  
 Whaley, Owen G., M.A.  
 Whelan, J.W.  
 Wheldon, Mrs Z.Y.  
 Whenmouth, Mrs E.S.  
 Whenmouth, M.G.  
 Whistler, S.  
 White, C.S., M.Sc. (Hons.)  
 White, Mrs D.P.  
 White, Mrs E.J.  
 White, Lloyd W., B.A.  
 Whitehead, M.  
 Whitehouse, Mrs T.  
 Whitfield, Mrs M.  
 Whiting, Mrs G.  
 Whitten, Rev H.E.  
 Whyte, C.D.  
 Wilcox, J.L., B.A., Dip.Tchg.  
 Wild, Prof A.A., B.Arch. (N.Z.),  
 F.N.Z.I.A., A.R.I.B.A.  
 Wilkinson, Mrs D.M.  
 Wilkinson, R.J.  
 Wilks, R.L.  
 Williams, Mrs C., B.A.  
 Williams, Miss L.  
 Williams, M., B.Sc.  
 Williams, Mrs M.I., Dip.Tchg.,  
 Cert.Hort.  
 Williams, P.L.B., B.E.  
 Williamson, K., B.E.  
 Willis, B.G.  
 Willock, F.J.  
 Wilson, Assoc Prof, J.D., M.B.,  
 Ch.B., Ph.D., F.R.A.C.P., F.R.C.P.A.  
 Wilson, Miss L., F.T.C.L.,  
 N.Z.L.A.Cert.  
 Wilson, M.G., M.A., Dip.Tchg.  
 Wilson, P., B.A.  
 Wilson, Miss Rona M., B.A.  
 Wilson, Mrs S.M.  
 Winchester, Mrs Olive  
 Winks, Mrs N.  
 Winstone, B.R., B.E., M.N.Z.I.E.  
 Winstone, Mrs Natalie  
 Winter, Mrs S.C.  
 Wiren, Dr P.  
 Wood, A.A.W.  
 Wood, Mrs A.R., M.F.A.  
 Wood, Miss Barbara L., M.A.  
 Woodard, Mrs B.  
 Woodfield, Miss B.J.  
 Woodward, Miss G.  
 Woodyear-Smith, H., M.B.E.  
 Woodyear-Smith, Henry  
 Woolford, R.B., B.Sc., Dip.Tchg.  
 Worley, Rupert, M.C.  
 Wright, Mrs E.I.  
 Wright, G.A., M.Sc., D.Phil. (Oxon.),  
 A.N.Z.I.C.  
 Wright, R.S.  
 Wrightson, P., M.A., F.R.A.C.S.  
 Yates, Rev G.H.  
 Young, J.M., M.Sc. (Hons.), Ph.D.  
 Young, Mrs Karen  
 Young, Mrs N.M.

**AUCKLAND INSTITUTE AND MUSEUM**

PRIVATE BAG, AUCKLAND 1.

I wish to become a member of the Auckland Institute and Museum

Name Dr

Mr

Mrs

Miss

Professor .....

(Please print clearly)

Address .....

Degrees, Awards .....

The following member of the Institute has agreed to nominate me.

Name ..... Signature .....

(Please print)

(The Museum's Director can arrange nomination if necessary)

---

The Auckland Institute and Museum is an educational institution which gives free service to the whole community throughout the year.

Money is urgently needed to widen its activities and increase its services to the community by the spread of knowledge among present and future citizens.

If additional help cannot be given now, a bequest would be of great value.

**Form of Bequest.**

*I give and bequeath to the Institution known as the Auckland Institution and Museum the sum of \$.....*

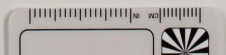
*free of succession or estate duty to be applicable for the general purposes of such Institution. And I declare that the receipt of the Treasurer or the proper officer for the time being of such Institution shall be a sufficient discharge for the same.*



# AIM Ann Report 1983 to 1984

# AIM Ann Report 1983 to 1984

*Editors:* Stuart Park, Keith Wise.  
*Cover design:* Richard Wolfe.  
*Printed by* Unity Press



AIM Ann Report  
1983 to 1984

